SYRIUS PRO
VENTURA PRO
TRUCKMATE PRO
BUS&COACH

6 SERIES

Portable Satellite Navigation System

User manual

Introduction

Congratulations on buying the Snooper Portable Navigator and Fixed Speed Camera location system.

This PND (Portable Navigation Device) utilises the very latest Global Positioning Satellite (GPS) technology to provide you with accurate street level navigation via clear and precise voice prompts as well as alerting you to potentially hazardous stretches of road, accident black spots and fixed speed safety cameras.

The most accurate digital mapping available is provided by here Maps for Life whilst the geographical coordinates of all 'fixed' speed monitoring systems and many officially designated accident 'hotspots' have been stored on a database provided by AURA™. The AURA™ Database is the most comprehensive available, providing cover, not only in the UK and Ireland, but throughout Europe too. This database is constantly monitored and updated by the AURA™ data collection team, ensuring that you are alerted to every potentially hazardous stretch of road and all fixed speed safety cameras.

This PND comes with an SD Card that contains the navigation software. The SD Card is pre-installed in the SD slot on the left hand side of the unit. When necessary, upgrades to this mapping data will be made available for you. Mapping updates may be chargeable, please visit www.snooperneo.co.uk for further details.

AURA™
Camera & Driving Hazard Database

As the AURA™ camera database changes daily, regular updates to your device are required. Snooper connects quickly and easily to your PC so that you can download the database in a matter of minutes (internet connection required). Please note: In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed; see the section 'System Requirements & Downloading' later in this manual.

Once the database has been downloaded your Snooper compares your position using its built-in GPS antenna, with the position of every known 'fixed' speed monitoring system and accident 'hotspot' alerting you both audibly and visually with voice alerts and full colour graphics on the units LCD screen ensuring your highest concentration at all times.

Please note that AURA™ updates are subject to a subscription charge. Please refer to the subscription and download section of this manual for further details or visit www.snooperneo.co.uk.

Drive Safely with Snooper!

Snoopers camera location technology has been designed and manufactured to help enhance road safety and is in no way a licence to speed nor has it been designed as a substitute for concentration. Driving within the speed limit, whilst carefully observing current road conditions is essential.

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What's included?

1 x Snooper satellite navigation system

1 x Micro-SD Card

1 x Windscreen Mounting Bracket

1 x Protective case

1 x In-Vehicle Charger combined with TMC antenna

1 x USB Cable

1 x CD ROM

1 x Mounting disk for dash mounting the bracket

This user guide explains the functionality of all 4 models (6 Series) of the Snooper, these symbols will illustrate if the feature is relevant to your device

Truckmate

Ventura

Syrius

Bus & Coach

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

Overview

Front View

1. Power Button
   Press and hold to switch on or off.
   Hold for 10 seconds to switch off.
2. Bluetooth hands free microphone
3. Touch screen LCD
4. Earphone jack (Earphones not included)
5. Micro-SD Card Slot
6. Video In socket **
7. USB Socket

** **Video In** The 6 Series has a video-in connection. This is for connecting a rear view or reversing camera (not supplied) to the unit. The socket on the device is a 2.5mm jack.

The unit will automatically switch the screen image to show the image from the rear camera once the device receives a video signal from the rear camera - please refer to the camera fitting/wiring instructions for details on connecting the camera to the vehicle. Rear view cameras are designed as a guide only and drivers should still be aware of their surroundings and take care when reversing.

Overview

Rear and side view

4. Earphone jack (Earphones not included)
5. Micro-SD Card Slot
6. Video In socket **
7. USB Socket
8. Speaker
9. Reset button
10. Serial number

AURA™
Camera & Driving Hazard Database

Registering

IMPORTANT!
PLEASE READ BEFORE USING.

To enable to locate Fixed Speed Cameras and Accident Black spots you will have to register and download the AURA™ Camera Database.

Register Online
Go to the official website **www.snooperneo.co.uk** and register your unit online.

Please Note: To register, you will need the serial number of your unit which can be found on the back of the device.

Monthly Debit or Credit Card payment of £2.99 inc VAT*

Quarterly Debit or Credit Card payment of £7.99 inc VAT*

Annual Debit or Credit Card payment of £29.99 inc VAT*

*Minimum subscription term of 12 months.

** Prices subject to change.

Units can also be registered for warranty purposes only at: **www.snooperneo.co.uk**

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

Quick Start Guide to Navigation

1. Take the Snooper outside so that the GPS receiver can locate your position. This may take between 15 - 30 minutes the first time. When satellite lock is achieved, the screen will display your current position on its map in a '3D' navigation view. Your position (and direction) is indicated by the icon.

Tip: To reduce the 'cold start' GPS time remain stationary.

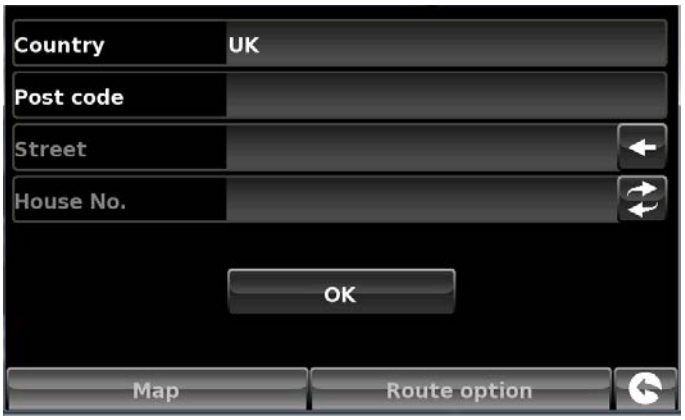
2. Bring up the main navigation menu by touching the centre of the display.

Select Find by Post Code

Tip: This indicates that there are more options on the next screen (currently there are three screens in total).

3. You will see a standard browser screen, used for entering postcodes. Enter the full UK postcode using the keyboard and press

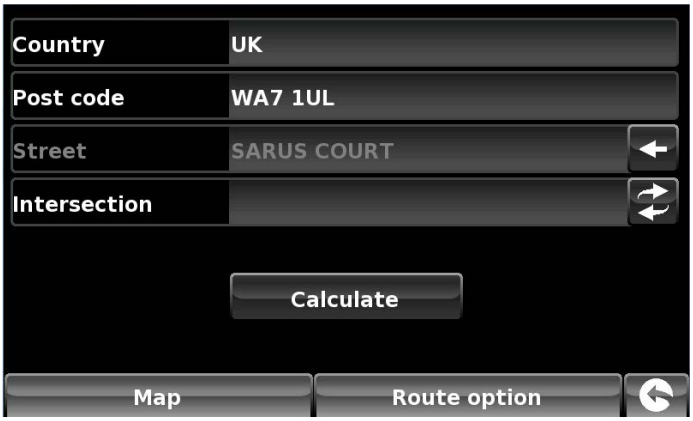
1



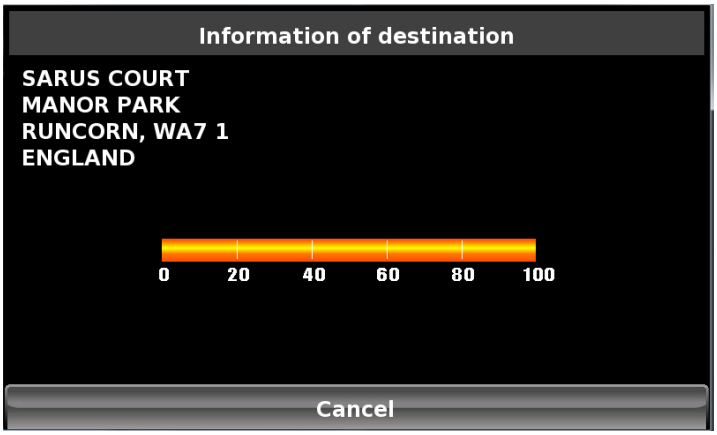
Destination address:

2

3



Tip: The default route options are set to Quickest Route. To change the route options refer to Section 6 in this user manual.



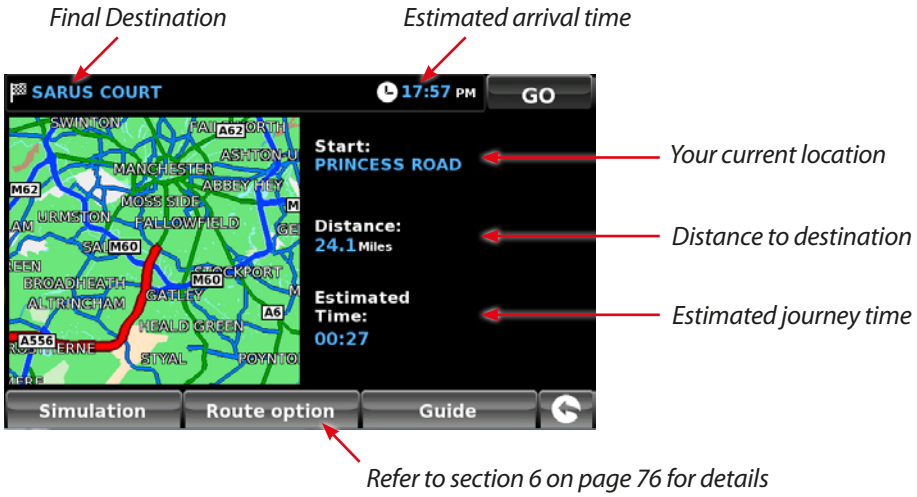
4. Press **Calculate** and Snooper will calculate the fastest route from your current position to your destination.

This should only take a short time and a progress bar is shown on the screen.

* If you are using a Truckamte or Ventura an additional screen will be displayed where you can '**choose your vehicle**'. (see page 24 for details)

5. A journey summary screen will then be displayed

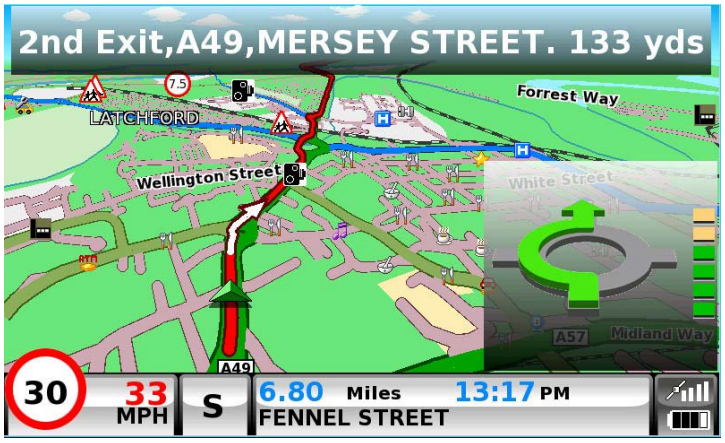
Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.



6. Press **GO**

The navigation view will now be displayed, but with the route now highlighted for you. As you approach a specific turn in the calculated route, Snooper will advise you what to do. For example, "After 200 yards, turn left", followed by "Now turn left". As you proceed along your journey, following the voice instructions, you will notice that the navigation view is updated constantly, always showing approaching roads and junctions and presenting the best route to you.

Tip: If you miss a turn or drive down the wrong road, a new fastest route will be calculated automatically, based on your new position and direction of travel, a tone will be heard to confirm r -routing. Snooper will always give you clear instructions that will take you to your chosen destination.



Start Up

The Micro-SD Card comes complete with digital mapping and is also where the AURA™ camera database is stored if you choose to subscribe and download it.

Switch on the device by pressing and holding the standby power button located on the top of the unit for 2 seconds. The Snooper will automatically synchronise with the Micro-SD Card. Once the synchronisation is completed, the Micro-SD Card will not function with any other device. Snooper is now ready to navigate and the camera database can be downloaded if necessary. NOTE: In most cases the Micro-SD card is already installed in the device.

Please note that if the unit does not activate when you press and hold the standby power button for 2 seconds it may require charging. Refer to the section 'Charging the internal battery' later in this manual.

System Requirements and Downloading

Before you can begin to download the AURA™ database onto Snooper, you will need to install the Snooper Updater software provided on the software CD.

In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed.

Minimum Hardware Requirements

The computer must have an Intel Pentium Class processor or equivalent, a minimum of 32MB of RAM, a monitor with 256 (8-bit) colours or greater, a CD ROM drive, 20MB of free disc space and a spare USB connection.

Minimum Software Requirements
The software will only operate on the following Windows based operating systems:
Windows Vista
Windows 7, 8 and 8.1

NOTE: Snooper Updater software does not support Windows 95, 98, Millennium, 2000 , XP or Apple Macintosh operating systems.

Software Installation Instructions
Place the Software CD into a CD ROM or DVD drive. The CD should auto run and launch the Snooper menu. Choose your language, then, if you have registered, click 'Next'. Select the type of unit you have from: Ventura, Syrius or Truckmate. Follow the on screen instructions.

To launch the CD manually: Click on '**Start**' and then '**Run**'. In the dialogue box that opens click on '**Browse**' – another dialogue box will open. Locate your CD ROM or DVD drive (drive letter is normally D) using the '**Look in**' option and select '**Snooper**' from the lower portion of the dialogue box. Once you have selected '**Snooper**' click on '**Open**' on the explorer box and then '**OK**' on the **Run** dialogue box.

Any updates to the speed camera updater software and map updater software can be obtained from www.snooperneo.co.uk/software.cfm. If you have any problems using this software please call 0333 240 1000 during office hours and select Option 3.

Once the software is installed, you are ready to download the speed camera database onto Snooper. Once the initial setup is completed the speed camera updater and map updater software icon will be displayed on your desktop.

Downloading the AURA™ Camera Database

Please Note: You must register Snooper before you can perform a download.

Performing a download is simple.

DO NOT SWITCH ON OR CONNECT THE 6 SERIES TO THE PC

Plug the USB cable into the USB socket on the side of the Snooper

1. Double left click the 'S6800 Updater' icon on your desktop.

2. Once tha program window opens click 'Menu' and then 'Download Settings'.

Note: When you run the program for the first tim , you will be asked to select the program language and download settings based on your vehicle type and what coverage of camera alerts that you require.

3. Connect the Snooper using the USB cable provided.

DO NOT SWITCH THE 6 SERIES ON AT THIS POINT. When you connect the USB cable the unit should switch on automatically, if it does not switch the unit On by pressing the power button for 2 seconds

4. The updater software will then start the update process and download the database files that you have selected onto your unit. The download process is as follows:

- The software will display the serial number of the Snooper and a green progress bar will start to progress across the screen.
- The software will then connect to our database server and then download** the speed camera database.
- The Snooper will then save the data received.
- The software will indicate that the download is complete and will instruct you to disconnect the Snooper from your PC. Close the camera updater program by clicking the 'x' situated in the top right hand corner of the updater window.

**If you have a Firewall on your computer, the Firewall software may inform you that the updater program is trying to access the internet. Please make sure that you grant/allow/permit access to the updater program through the Firewall.

Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program to access the internet through the Firewall, the download process will fail.

For information and instruction for the Map update program, please refer to 'updating Maps' on page 95

Installing

Snooper comes with a windscreen bracket so that the unit can be mounted onto your vehicles windscreen.

When installing Snooper please ensure that:

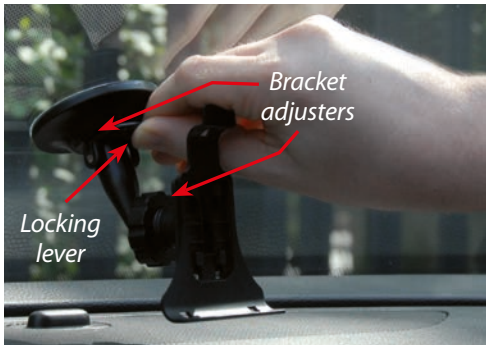
- The unit, with its built in GPS antenna has a clear view of the sky.*
- It is located in a position where you can easily view the LCD display without having to take your eyes too far from the road ahead and that you can reach the controls safely.
- Does not interfere with the vehicles controls.
- Does not jeopardise the drivers or passengers safety.
- You will be able to remove the device to perform updates.

PLEASE NOTE: Be careful to choose a location that does not block the drivers view or where it might endanger the driver or passengers should your vehicle suddenly come to a stop or be involved in an accident.

Installing Snooper using the Windscreen Suction Cup bracket

You can mount Snooper to the inside of your vehicles windscreen using the windscreen bracket provided.

- Clean the area where you wish to position the bracket thoroughly with a good quality glass cleaner. This allows a more secure seal on the windscreen.
- Place the suction cup and bracket on the windscreen and twist the locking lever to secure the bracket.
- Adjust the angle of the bracket so that when the unit is attached to it you can view the display and operate the controls safely.
- Position Snooper onto the bracket, by inserting the bottom of the unit first and then clipping the top of the bracket into the slot on the top of the unit. To remove Snooper, simply unclip the unit by pushing the top of the bracket and taking the unit from the holder.
- Snooper can be powered directly either from the internal battery if it is fully charged or powered from the cigarette lighter socket. To use the cigarette lighter socket, plug the USB connector on one end of the power cable into the USB socket on the side of Snooper and plug the larger plug into the cigarette lighter socket of your vehicle.



Please Note: Only use the cigarette lighter power cable provided with Snooper. Snooper operates on 5V and using any other cigarette lighter power cable will damage your device and void the warranty.

Installing Snooper using the Dash Mounting Disk

If you prefer not to attach your navigation device to the windscreen, Snooper provides a dashboard mounting disc to fix you Snooper suction cup mount to your dashboard instead.

Instructions:

- Clean the area where you want to install the disc on the vehicle's dashboard with a damp cloth, then dry the dashboard.
- Peel the paper backing away from the permanent mounting adhesive located on the disc bottom.
- Press the disk onto the dashboard in the desired location, then set the GPS suction cup mount on top of the disk. Twist the suction cup mount's lever. This locks the Snooper in to place.

Note: Take care when attaching the disc. This type of bracket is not intended to be moved from vehicle to vehicle and is classed as a permanent fixin .
THE USE OF THE DASH MOUNT DISC IS NOT RECOMMENDED FOR LEATHER DASHBOARDS.

Power Connection & Charging

Powering and charging Snooper from the cigarette lighter socket

Snooper comes with a power cable designed to plug into your vehicles cigarette lighter socket. The power cable is suitable for both 12v DC and 24v DC vehicles. This lead will power the device but will also charge Snooper's internal battery. The vehicle charger for the 6 series is combined with the TMC antenna , please refer to the instructions on page 46 for the TMC antenna positioning.

1. Plug the smaller end of the lead into the USB socket on the side of Snooper
2. Plug the other end of the cigarette lighter adaptor into your vehicles cigarette lighter socket.
3. Press and hold the standby power switch on the top of Snooper for two seconds to switch the device ON.

If Snooper does not power up please check that the cigarette lighter socket is clean of any debris, remembering not to insert metal objects into the socket. Check that the cigarette lighter adaptor is inserted all the way into the socket and check that the fuse in the cigarette lighter adaptor is operational. If Snooper will still not power up, please check that the cigarette lighter socket in your vehicle is functioning correctly.

Replacing the Fuse

If Snooper stops operating, the fuse in the cigarette lighter plug may have blown . If it has blown, follow these steps and replace it with a 2 amp, 5mm x 20mm fast acting fuse.

Caution: Using a fuse that does not meet these ratings or defeating fuse protection can damage your unit, the power cable, or the vehicles electrical system.

1. Grasp the ring near the tip of the cigarette lighter plug, and then carefully unscrew the ring by turning it counter clockwise.
   Caution: If you must use pliers to loosen the ring, be careful not to crush the tip. Never use pliers or other tools to retighten the ring on the cigarette lighter plug.
2. Pull the ring straight out, then remove the metal tip and old fuse.
3. Check the fuse to see if it has blown. If it has, replace it.
4. Replace the metal tip inside the ring, then place the fuse inside the cigarette lighter plug and screw the ring back onto the plug. Make sure the metal tip is visible when you reassemble the cigarette lighter plug.

Cable management

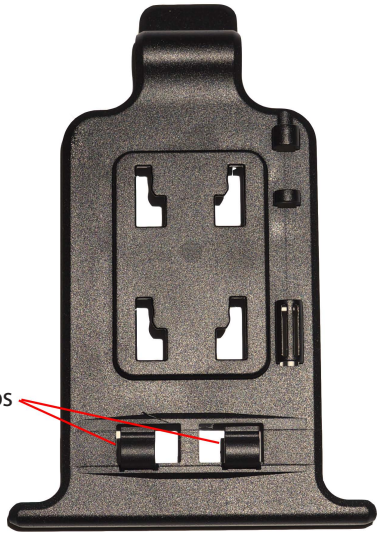
The unit holder has an integrated cable management feature which is serves two purposes

1. It secures and supports the power cable.

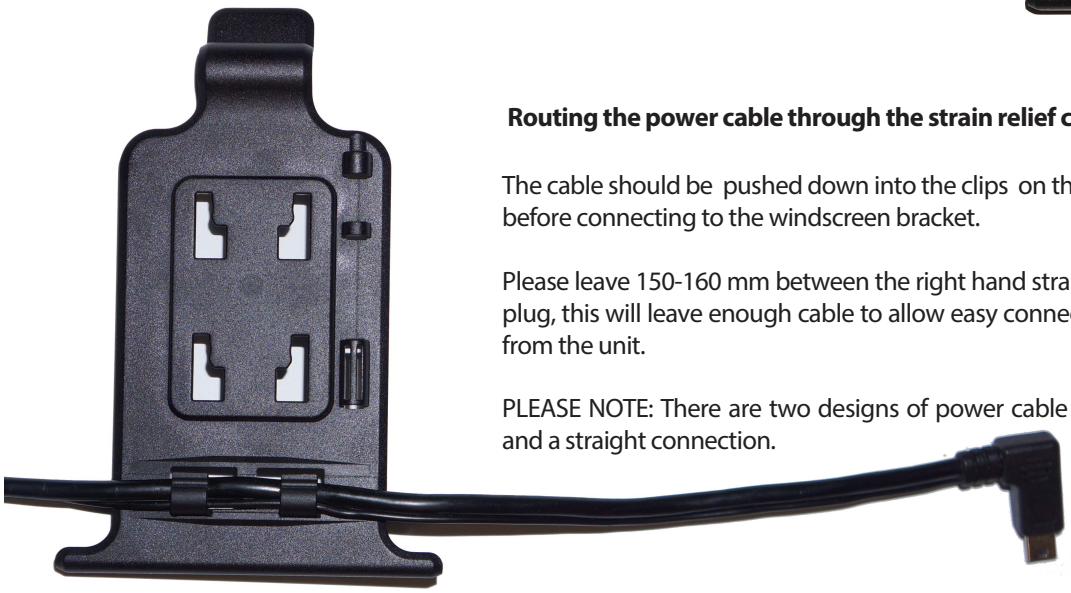
During normal operation of the vehicle the unit and/or cable can move . This movement can cause the power connection to be lost and the unit to power off . To prevent this the power cable should **always** be secured by the unit holder strain relief clips .

2. It allows for neater appearance of the cabling.

By neatly securing the cable the power cable can not become inadvertently disconnected from the unit and cause a potential driving hazard.



Unit holder



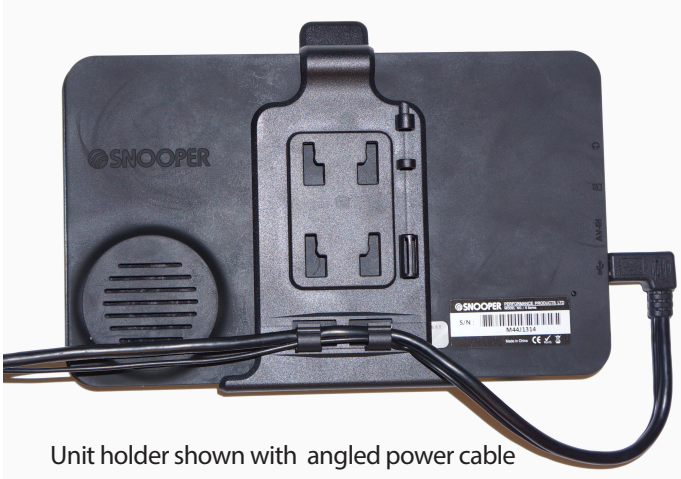
Unit holder and power cable - angled USB plug

Routing the power cable through the strain relief clips.

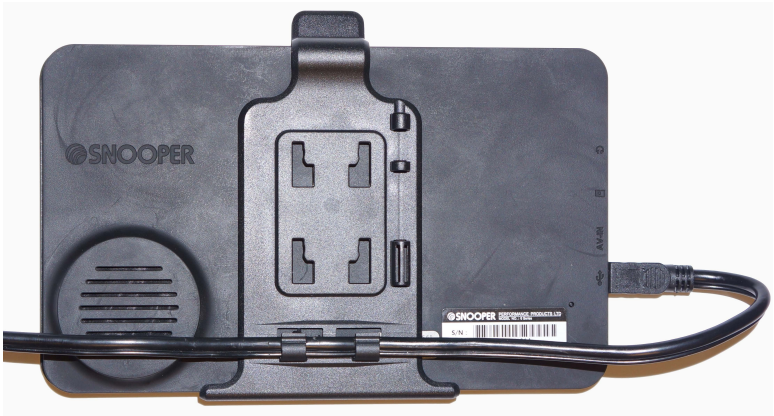
The cable should be pushed down into the clips on the rear of the unit holder before connecting to the windscreen bracket.

Please leave 150-160 mm between the right hand strain relief clip and the USB plug, this will leave enough cable to allow easy connection and disconnection from the unit.

PLEASE NOTE: There are two designs of power cable - an angled connection and a straight connection.



Unit holder shown with angled power cable



Unit holder shown with straight power cable

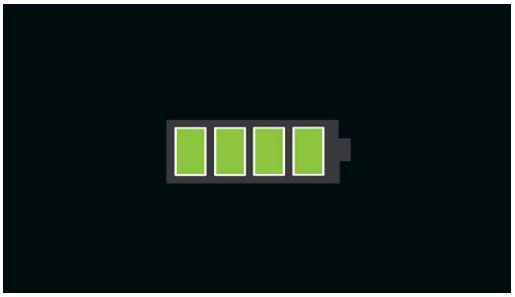
Failure to utilize the strain relief clips could affect the operation of your unit and/or result in premature failure of the USB socket.

Charging the internal battery

Although Snooper can be charged using the vehicle charger in your vehicle, an alternative method of charging via a USB socket of a PC, or USB Mains charger (output of 5v 1000mA) - not supplied.

Plug the charger cable into the USB socket on the side of the Snooper

Connect the 6 series to the PC or external power, the unit will switch On automatically. To speed the charging process switch the unit off by holding the power button for 7-10 seconds. The battery icon will appear on the screen to indicate that the unit is on charge.



Note: The new battery's full performance is only achieved after two or three complete charges and discharges.

Powering Snooper using the built-in battery

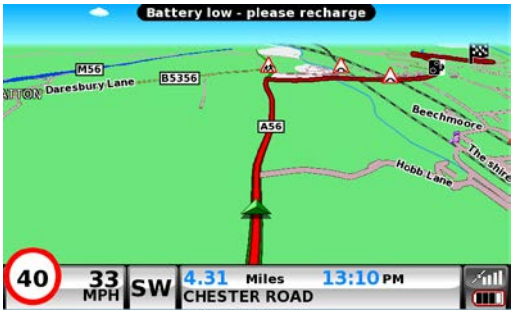
Once Snooper is fully charged, it is ready for use. Press and hold the power switch on the top of the unit for 2 seconds to switch on the device.

Note: the battery is designed to be a back up and Snooper recommends that the the navigation device is powered from the vehicle charger.

On *Press and hold for 2 seconds*
Off *Press and hold for 7 - 10 seconds*

Low Battery Warning

If Snooper is powered from the internal battery and the 'Battery Low – Please Recharge' warning is displayed on the screen, the unit has a few minutes of battery power remaining. You should either connect the cigarette lighter adaptor lead to the unit whilst in the vehicle or recharge the battery from a suitable USB power source.



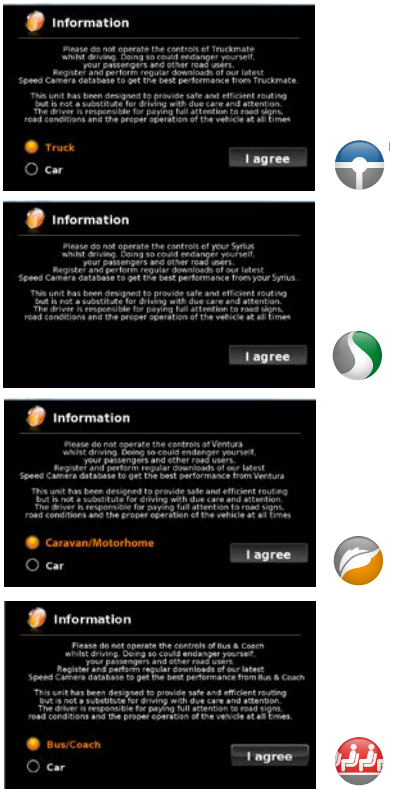
WARNING: PLEASE DO NOT USE OR LEAVE SNOOPER IN EITHER WET OR HUMID CONDITIONS, OR IN EXTREME TEMPERATURES, AS THIS COULD PERMANENTLY DAMAGE THE UNIT AND THE BATTERY. WHEN NOT IN USE DO NOT LEAVE THE UNIT ATTACHED TO THE WINDSCREEN, ESPECIALLY WHEN THE WEATHER IS WARM, TO AVOID DAMAGE TO THE UNIT AND ALSO REDUCE THE RISK OF THEFT.

CAUTION: THERE IS A RISK OF EXPLOSION IF THE BATTERY IS REPLACED WITH AN UNAPPROVED TYPE. USING THE WRONG TYPE OF BATTERY MAY DAMAGE YOUR UNIT AND INVALIDATE YOUR WARRANTY. ONLY SNOOPER AUTHORISED PERSONNEL SHOULD REPLACE THE BATTERY. PLEASE DISPOSE OF USED BATTERIES ACCORDING TO LOCAL WASTE MANAGEMENT RULES AND REGULATIONS. FURTHER INFORMATION CAN BE FOUND LATER IN THIS USER MANUAL.

PLEASE NOTE

Due to our desire to continually improve our products, the specification may change without notice.

Satellite Navigation



1. Starting Up

First make sure your vehicle is parked in as open a space as possible, clear of tall trees and buildings so that the built in GPS antenna has a clear view of the sky above. Next switch ON the unit by pressing and holding the standby power switch on the top of the unit for 2 seconds.

The following warning will be displayed.

Please do not operate the controls of Snooper whilst driving. Doing so could endanger yourself, your passengers and other road users. Snooper has been designed to provide safe and efficient routing but is not a substitute for driving with due care and attention. The driver is responsible for paying full attention to road signs, road conditions and the operation of the vehicle at all times.

Please read the warning 'and select the relevant vehicle type (where applicable).

Press **"I Agree"** to continue.

Whilst Snooper software is loading, a start-up display will be shown for just a few seconds and then the screen will show a section of a map. Note: the factory default location is 'Toft Road'. Snooper needs to acquire a minimum of four satellites in order to work. Once this has been achieved Snooper will ascertain your position and this will be indicated by a green arrow icon on the on-screen map and the GPS signal strength will be shown in the bottom right hand corner of the display. Snooper is now ready to navigate.

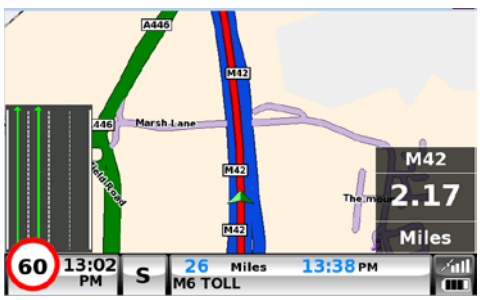
As the GPS engine and antenna have never been used before, the first Cold' start can take anywhere from 15 – 30 minutes to establish a satellite connection. Once initialised, subsequent start ups will take less time and eventually should take only a matter of minutes.

2. Easy Set Up

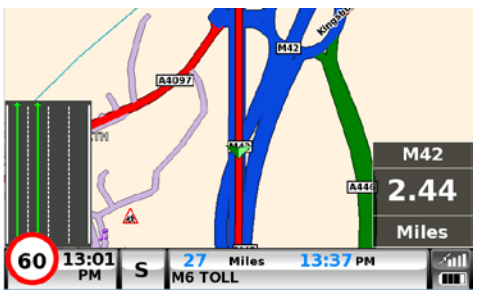
2.1 Screen settings

There are a number of map views or different types of information that can be displayed on the screen at any one time:-

3D

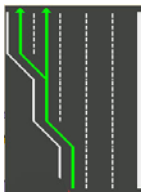


2D



North

Screen views

1 

Lane Guidance.
Snoopers' advanced lane guidance will assist the driver by clarifying which lane the vehicle should be using. Snooper has extensive coverage of motorway, complex junctions, some dual carriage way exits and some inner city junctions. The criteria for lane guidance is that the turning lanes or exit lanes will have more than ONE lane to be included.

2

My Speed
The speed limit of nearly every road across Europe can now be clearly displayed on your Snooper at all times. Choose between speed limits for cars and advisory speed limits for trucks, motor homes and caravans from 3.5t and over. In addition, My Speed can also be set to alert you if you accidentally exceed the speed limit at any time. Inappropriate speed is often responsible for many road accidents resulting in serious injuries which some times can even be fatal. MY-SPEED will ensure that you know what the speed limit is on every road you travel on so you can drive safely at all times.

The text will show RED when the speed limit is exceeded

If the road speed limit is exceeded the current speed 3 Indicator will change from BLACK to RED text. Refer to page 65 for full details and settings.

PLEASE NOTE: These are advisory speed limits ONLY. Always check local road side speed limit signs and abide by local driving regulations and laws of the country you are driving in. It is the responsibility of the driver of the vehicle to ensure that they are driving within the posted speed limit at ALL times.

3

or

Current speed or time - Press to change the information displayed.

4

Indicates the current direction of travel

5 Current road name or road number.

6

Distance to destination

7

or

Displays the Estimated Time of arrival or remaining journey time. Press to change the displayed information.

8
Current battery status

9
Current satellite signal strenth

10

This pop up box will be displayed when the driver needs to take 'action' eg move to the left in 0.59 miles.

The indicator will count down the distance.

11

Route timer. Set Route timer to alert you when you need to take a break. Set the maximum driving time allowed and set the advanced warning time you require before your next break is due. The Route timer clock will keep you advised of the driving time you have left and will automatically alert you when it's time to take a break. Refer to page 71 for details.

Additional warning or information pop ups will appear at the bottom left hand corner of the screen. If lane guidance is displayed then the warning pop ups will be displayed at the top left hand side of the screen.

Restrictions

- Height
- Width
- Length
- Weight
- No trucks allowed
- No trailers
- No U-turn for trucks
- No right turn for trucks
- No left turn for trucks
- Trucks with hazardous goods forbidden
- Trucks with natural goods harmful to water forbidden

Warning

- Steep road up ahead
- Steep road down ahead
- Tight bend ahead
- Side winds
- Risk of grounding

Junction view

Full screen images of main motorway junctions are displayed in advance to help you navigate more safely. These junction view images will be displayed on the screen for approximately 5 seconds

Examples of Junction view.

To modify the information shown:

- Press the centre of the screen to access the menu.
- Press the **'Configure'** button.

- Press the icon where you will see the list of options below.
- Select the option you wish to change on the left.
- To change a setting, simply press on the radio button to indicate which option you would like to choose.
- Continue to select each option and select your preference.
- Press 'OK' at the bottom of the screen to save your preferences.

use the up and down arrows to scroll to other options

Your chosen settings will now be saved and will appear on the screen each time you use Snooper. If you want to switch between your Current Speed and the Atomic Clock or the Estimated Time of Arrival and Time to Destination during your journey simply touch the screen where either piece of information is displayed and the unit will display the alternate setting and vice versa. However each time you power the device up the original setting will be displayed.

2.2 Volume Control

The volume can be adjusted using this function within the **'Configure'** menu. To adjust the volume:

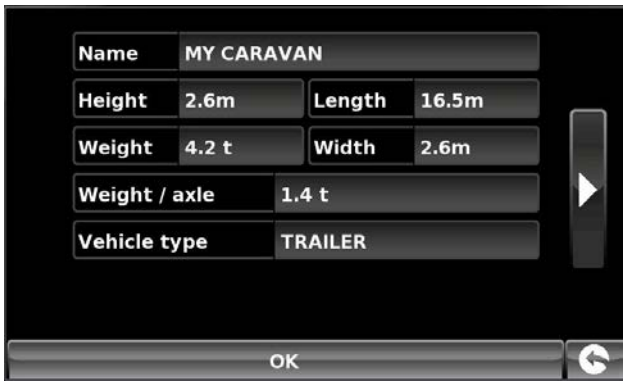
- Press the centre of the screen to access the 'Menu'.
- Press **'Configure'**.
- Press the **'Volume Control'** icon.
- To increase the volume press the + icon.
- To decrease the volume press the − icon.
- To test the volume before saving, press the **'Test'** icon.
- To reset the volume to the factory default press the **'Reset'** icon.
- Press '**OK**' at the bottom of the screen to save your setting.

Note: The arrow icon in the bottom right hand corner of the display will return you to the 'Configur ' menu if pressed but will not store any changes you have made. You need to select the 'OK' button in order to save your changes.

Setting up vehicle parameters

For Ventura to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different vehicles. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Caravan/Motorhome'** icon.



Name: Enter the name here.

Height: Enter the height of the vehicle here.
NOTE: Maximum height including any protrusions (roof box, TV antenna etc)

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.
NOTE: Caravan - the maximum height, width and length must include the dimensions of the vehicle towing the caravan, whichever is the greatest (e.g. the car wing mirrors may be wider than the caravan being towed). The combined weight of the caravan and the vehicle must also be used.

Weight per axle: Enter the weight per axle of the vehicle here

Vehicle type:

- **Fixed Axle:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for vehicles towing caravans. For example, there are roads that are forbidden for towing vehicles. These will be avoided.

Setting up vehicle parameters

To enter the emission settings of your vehicle in car mode press the and enter the details as shown in the Environmental setting section page: 21.

Environmental settings or Low Emission Zones (LEZ)

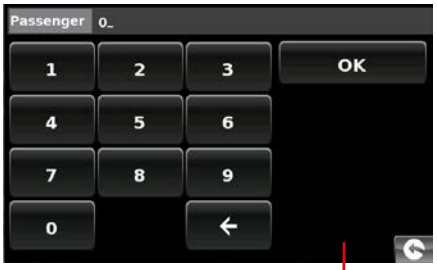
Low Emission Zones (LEZs) are areas or roads where the most polluting vehicles are restricted from entering. This means that vehicles are banned, or in some cases charged, if they enter the LEZ when their emissions are over a set level.

Vehicle emissions are classified by Euro Standards (1-6) for the vehicles that they affect. In many cases another factor is whether or not the vehicle has a particulate filter or catalytic converter. Before you travel into a LEZ, you need to find out the emissions standard of your vehicle.

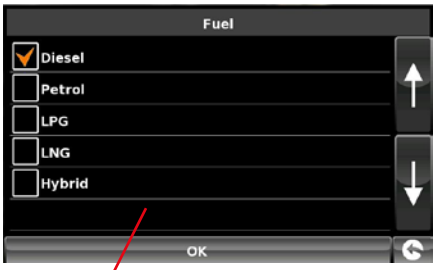
All LEZs affect heavy duty goods vehicles (usually over 3.5 tonnes Gross Vehicle Weight (GVW)), and most buses and coaches (usually defined as over 5 tonnes GVW). Some LEZs also affect vans, cars and motorcycles.

Most LEZs operate 24 hours a day, 365 days a year, with some of the Italian LEZs currently the only exceptions to this rule. To enter your environmental setting press on the arrow once in the Environmental setting page press the arrow again to return to the vehicles setting page.

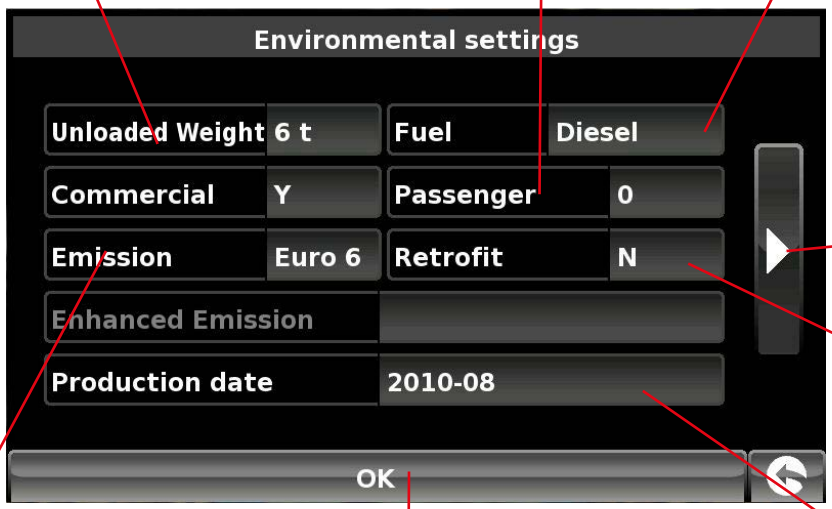
Click on the options to edit the information



Enter number of passengers carried.



Enter fuel type



Press to return to the previous screen

Retrofit - switch between yes (Y) and No(N) by pressing the Retrofit button

press OK to save

Select Euro rating

Enter vehicle production date in YYYY-MM format

Setting up vehicle parameters

For Truckmate to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different trucks. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Truck'** icon.

Name: Enter the name here (Top left field, default name TRUCK 1).

Height: Enter the height of the vehicle here.

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

Truck type:

- **Truck:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for trucks with trailers. For example, there are roads that are forbidden for vehicles with trailers. These will be avoided. Choose between: Truck with No trailer, Truck with 1 trailer, Truck with 2 trailers, Truck with 3 or more trailers or semi or tractor with 1 or more trailers.

Load type:

- **None** (Normal)
- **Hazardous:** Hazardous goods that are not explosive or harmful for water.
- **Explosive and Flammable**
- **Harmful for water**

Tunnel Category

ADR Tunnel Codes:

- Select one of the applicable tunnel codes , by default 'Normal' is selected
- The tunnel category codes consist of an individual letter from "A" to "E" this will be indicated by the use of road signs and or signals. Restrictions will not apply to category "A" tunnels as these are unrestricted and will not require any signage.

B Most restrictive	Passage forbidden through tunnels of category B, C, D and E
B1000C	Carriage where the total net explosive mass per transport unit exceeds 1000 kg: Passage forbidden through tunnels of category B, C, D and E; does not exceed 1000 kg: Passage forbidden through tunnels of category C, D and E
B/D	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
B/E	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category E

C	Passage forbidden through tunnels of category C, D and E
C5000D	Carriage where the total net explosive mass per transport unit exceeds 5000 kg: Passage forbidden through tunnels of category C, D and E; does not exceed 5000kg: Passage forbidden through tunnels of category D and E
C/D	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
C/E	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category E
D	Passage forbidden through tunnels of category D and E
D/E	Bulk or tank carriage: Passage forbidden through tunnels of category D and E; Other carriage: Passage forbidden through tunnels of category E
E	least restrictive Passage forbidden through tunnels of category E
NORMAL	Passage allowed through all tunnels (For UN Nos. 2919 and 3331, see also ADR 8.6.3.1).

For mixed loads choose the **MOST** restrictive category

Disclaimer
This content gives general guidance only and should not be regarded as a complete or authoritative statement of the law.
The user guide will be updated to reflect any developments in new legislation or case law.

Setting up vehicle parameters

For Bus & Coach to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different vehicles. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Bus/Coach'** icon.

Name: Enter the name here.

Height: Enter the height of the vehicle here.
NOTE: Maximum height including any protrusions (roof box, TV antenna etc)

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

Num of axles: Enter the number of axles here.

3. Planning a route

There are several ways to plan a route on Snooper.

3.1 Find by post code

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the **'Find by post code'** icon.
- If you have the European version of Snooper, you will need to select the **'Country'** first BEFORE typing the postcode. (If the correct country is already displayed, go to the next step). Use the arrow keys on the right of the display to scroll up and down the country options. Select the country with your finger.
- Press **'Post code'** and enter the full postcode using the onscreen keyboard.
- Press the **'OK'** button on the keyboard.

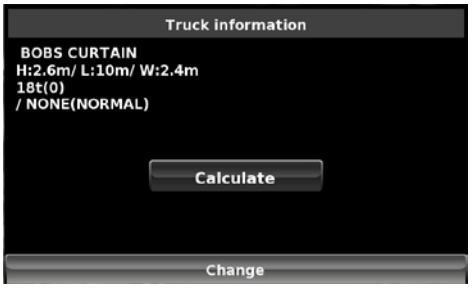
Please Note: The button on the keyboard with no character on it is the 'Space' key. UK post codes can be entered with and without a space.

If the following message is displayed **'Please, input correct postcode'**, the postcode has been entered incorrectly. Press **OK** and retype the postcode.

- Snooper will display a screen showing the postcode and the street name.
- If you know the house/property number of your destination, press the **House No.** button to enter it .
- Once you have entered the house number press the **'OK'** button.
- Alternatively, if you do not have a house or building number, you can navigate to a point where two roads meet instead.

  Press the **'Intersection'** button and select the road **Intersection**.

NOTE: For Truckmate or Ventura models you can select the vehicle type before the journey is calculated.



- Press the **'Calculate'** button.

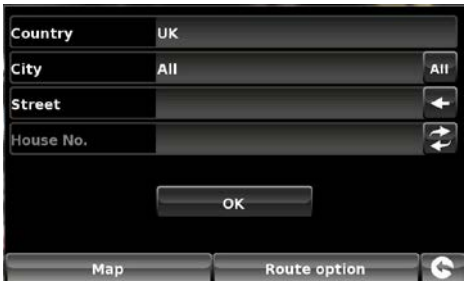
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

User advice - By subscribing to and downloading the AURA™ Speed Camera database you will automatically be alerted to all 'Fixed' Speed Cameras and other Accident Hotspots during your journey ensuring that you are always aware of the correct speed limit whilst travelling along any particularly hazardous stretches of road.

AURA™ Camera & Driving Hazard Database

3.3 Find by city



If you do not know the postcode but have the street name and the town or city that you would like to navigate to, then select this option.

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Find by city'** icon.
- Select the **'Country'** first BEFORE typing the city. (If the correct country is already displayed, go to the next step). Use the arrow keys on the right of the display to scroll up and down the country options. Select the country with your finger.
- Next press **'City'** and enter the city name using the keyboard displayed.

As you begin to input the city name, Snooper will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full, press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

- Press **'Street'** and use the keyboard displayed to type in the street name.
  Note: if there is more than one street with the same name in that city then a list of streets will be displayed along with the post code or district

As you begin to input the road or street name, Snooper will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it by pressing it with your finger.

- If you wish, you can enter the property number by pressing **'House No.**' and then typing the house number on the keyboard. Once the house number has been selected, press the **'OK'** button. **Note: Truckmate & Ventura-**After the **OK** button is pressed an additional screen will be displayed where you can choose the relevant vehicle. Press **'Change'** to edit the vehicle choice or **'OK'** to to continue.
- Press the **'Calculate'** button.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.3.1 Home

You can navigate easily and quickly from a previous journey or destination to your home, by personalising Snooper so that a route can be calculated by pressing just a few buttons.

3.3.2 Setting the 'Home' Destination

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Home'** icon.

The first time the 'Hom ' function is used an information screen is displayed saying 'Set Home? Press 'OK' in the information window to continue, press 'CANCEL' to exit. If 'Home' has already been set it can be edited in My Favourites – refer to section 4.4 on page 52

- You can search for your address by using one of the following options:
  'Find address by city' or **'Find address by post code'**. Please refer to **3.1** and **3.2** above on how to use these functions.
- Once you have entered the **'Home'** destination, a new field is available for you to **'Name'** the destination.
- Press **'Name'** and a keyboard will be displayed with the road name you selected.
- Press the **'Arrow'** key to erase this data then input the new name using the keyboard.

Please note: You can enter a new name for the home destination using up to a maximum of sixteen characters.

- Press **'Save'** once you have entered the name.
- Once your home address has been saved, Snooper will be able to calculate a route to this address.

3.3.3 Using the 'Home' Function

- To calculate a route:
- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Home'** icon.

Snooper will display details of the destination and offer a **'Go'** button and a **'Route Option'** button. Press **'Go'** to begin your journey.

3.4 Office

You can navigate easily and quickly from a previous journey or destination to your office or place of work, by personalising Snooper so that a route can be calculated by pressing just a few buttons.

3.4.1 Setting the 'Office' Destination

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Office'** icon.

The first time the Office' function is used an information screen is displayed saying 'Set Office? Press 'OK' in the information window to continue, press 'CANCEL' to exit. If 'Office' has already been set it can be edited in My Favourites – refer to section 4.5 on page 53.

- You can search for your address by using one of the following options:
  'Find address by city' or **'Find address by post code'**. Please refer to **3.1** and **3.2** above on how to use these functions.

Once you have entered the **'Office'** destination, a new field is available for you to **'Name'** the destination.

- Press **'Name'** and a keyboard will be displayed with the road name you selected.
- Press the **'Arrow'** key to erase this data then input the new name using the keyboard.

Please note: You can enter a new name for the office destination using up to a maximum of sixteen characters.

- Press **'Save'** once you have entered the name.

Once your office address has been saved, Snooper will be able to calculate a route to this address.

3.4.2 Using the 'Office' Function

To calculate a route:
Press the centre of the display to enter the **'Navigate to'** menu.

- Press the **'Office'** icon.
  Snooper will display details of the destination and offer a **'Go'** button and a **'Route Option'** button. Press **'Go'** to begin your journey.

3.5 Recent Route or Clear route

Snooper automatically stores the last route that has been calculated, so that if you wish to return to that address you do not have to re-input all the details again.

- To use this function:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Recent Route'** icon.

Snooper will now calculate the route to your selected location.

Once a route has been calculated, the **'Recent Route'** icon is replaced with a **'Clear Route'** icon. To cancel a route that you have calculated:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Clear Route'** icon.

The route will then automatically be deleted.

Please Note: For the 'Clear Route' feature to operate you will need to have entered and calculated a route. If the 'Recent Route' icon is displayed a route has NOT been entered.

3.6 Multi route

With Snooper you have the facility to enter more than one destination at a time (for instance if you wish to visit other locations before reaching your ultimate destination). You can store up to seven multi-routes, with up to sixteen destinations within each multi-route. The unit will process and calculate the destinations in the following order: A to B, B to C, and C to D etc. When entering the destinations you are able to review the routes and change the order of the routes before pressing **'Go'**.

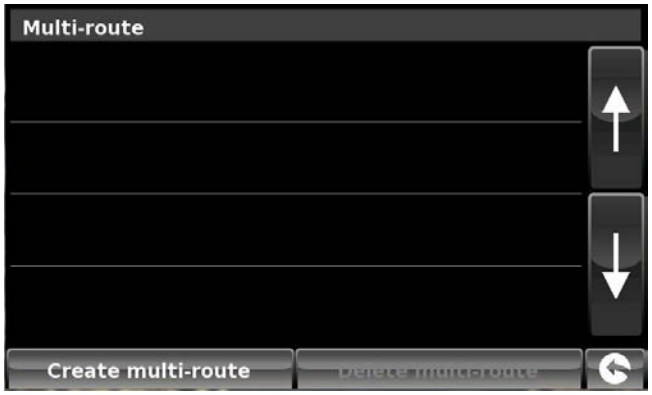
3.6.1 Create a Multi-route

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Multi-route'** icon.

You will then see the 'Multi-route screen' that allows you to:

- Create a multi-route
- Use or edit a previously stored multi-route
- Delete a multi-route.

- Press **'Create multi-route'**.
  A screen is displayed where you can:
  > **'Edit name'** the name of the multi-route
  > **'Change Start'** the start point of the multi-route
  > **'Add'** your destinations.
  > **'Save'** your destinations
  > **'Calculate'** your multi-route



- Press **'Edit Name'** to create a name for your new multi-route.

Please note: You can enter a new name for the multi-route using up to a maximum of sixteen characters.

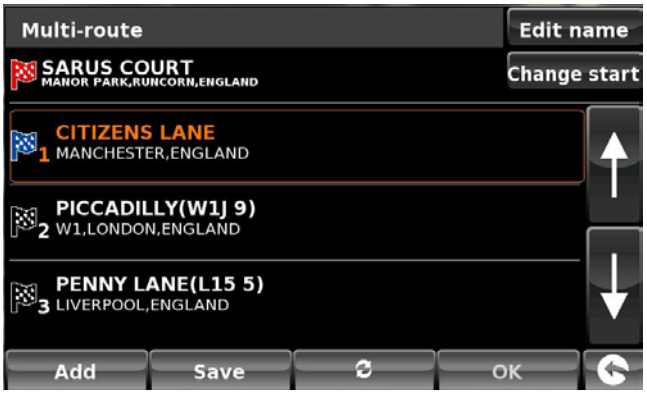
- Press the **'Arrow'** key to delete the current name for your multi-route.
- Type the new name of your multi-route using the keyboard.
- Press the **'Save'** button in the top right hand corner.

If you wish to change the start position of the multi-route, press 'Change Start' to change it. You are provided with several options to select your start position. To find out h w to use these options please refer to the applicable sections earlier in this user manual.

If you are happy with the start position, you can now begin to enter the data of your first destination. If you want to change the start position, press **'Change Start'**. You can then select how you want to find your start position

- Press **'Add'** – you are provided with several options to find your destination stage:
  > Find address by city
  > Find address by post code
  > Find by POI
  > Find by recently used
  > Find by favourites

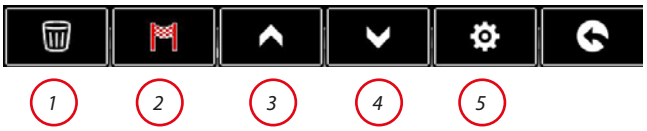
To find out h w to use these options please refer to the applicable sections in this user manual.



- Once you have entered the data press **'Set'**.
- The destination stage will now appear in the multi-route screen.
- Press **''Add'** to enter additional destination stages.
- Once you have entered all your destination stages press **'Save'**.

3.6.2 Editing a Multi-route

If you wish to change the order or delete any of the stages in the multi-route:



- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Multi-route'** icon.
- Press the name of the multi-route destination you wish to edit
- Press one of the stages listed and some new options will appear near the bottom of the display.
  1. Deletes selected destination
  2. Changes destination. Choose between final destination and stops .
  3. Move selected destination up
  4. Move selected destination down
  5. Route options, change the route option for that section of the journey (See section 6.0 for route options)

Note: These functions only apply to the stage that you have selected. To edit the other stages in the list press the 'Return Arrow' in the bottom right hand corner of the screen and select the new stage.

Once you have made your desired changes press **'Save'**.

3.6.3 Using the Multi-route function

To use a saved multi-route:

- Press the centre of the screen to enter the **'Navigate to'** menu
- Press the **'Multi-route'** icon.
- Press the name of the multi-route destination you wish to use
- Press **'Calculate'**.

Snooper will calculate the route to each destination stage and provide a new summary screen with the distance to each destination stage along with the estimated duration of the journey to each destination stage from the start point.

- If you wish to view the calculated route on a map, press **'Map'**.
- If you wish to start using the Multi-route, press **'Go'.**

Please Note: If you press one of the stages listed before pressing **'Go',** you will see a summary screen where you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken or **'Guide'** which will list the turn by turn instructions for that stage of the journey. The **'Summary Screen'** will also display the distance to your destination, estimated time of arrival and the estimated time it will take to complete that stage of the journey.

Once you have pressed **'Go'** Snooper will now display your current map position along with a small summary screen located in the bottom right hand corner. The following information is displayed on the summary screen:

Estimated time of arrival to first destination.

Stage 1/4 - indicates this is the first destination of the journey

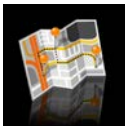
Distance to first destination

Total distance of multi-route journey

Estimated time of arrival at the end of multi-route journey.

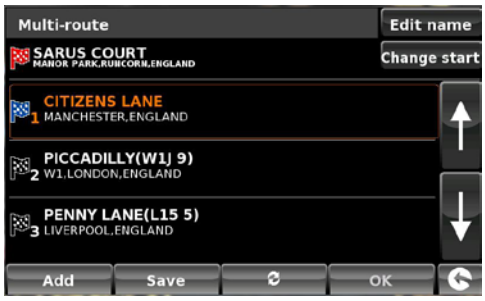
If, during the journey, you wish to cancel the current stage and begin travelling to the next stage in your multi-route journey press the summary screen in the bottom right hand corner of the display and the message '**Delete current stage?'** will be displayed. Press **'OK'** and the unit will calculate your route to the next stage in the multi-route from your current position.

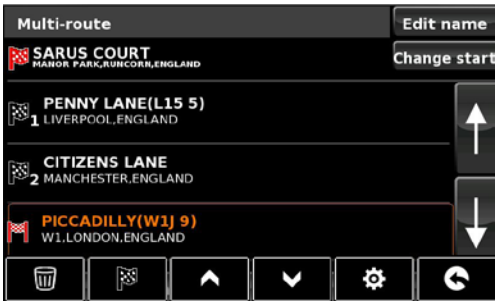
Note: If Snooper is turned 'OFF' and then 'ON' during a multi-route journey the device will retain the current route and ask you if you wish to continue with the current destination or with the next stage of the destination or to cancel the multi-route.



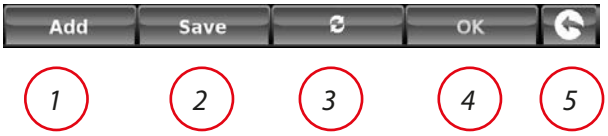
3.6.4 Auto arrange Multi-route

Once you create a multi-route Snooper can arrange the multi-route into a logical order by pressing the icon

Before 

After 

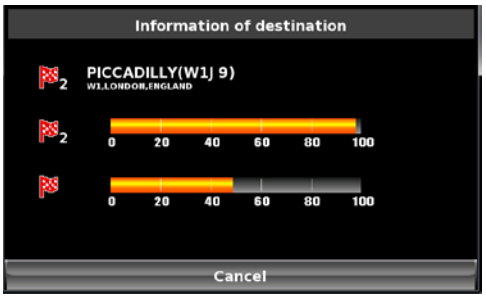
1. Add an additional destination to Multi-route
2. Save the Multi-route without making any further changes.
3. Rearrange the multi-route into the most efficient/logical order (based on route options and vehicle parameters)
4. OK - greyed out if no changes have been made
5. Return to previous screen



Once the route has been arranged press the

icon then OK. Press

Snooper will now calculate the multi-routes estimated time and distances



Then displays the route summary

Use the up and down arrows to view additional stops or the final destination.

Press

to continue or

to display the route on a map.

Use the + and - buttons to zoom in and out of the map view. You can also 'drag' the map using your finger on the touch screen

3.7 Find by favourites

Snooper has the capacity to store up to 150 user locations. To add your favourite locations see Section **4.1.1** on page 50.

To navigate to one of your stored locations:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Find by favourites'** icon.
- Select the favourite you wish to navigate to from the list provided.

The information about your chosen favourite is displayed.
- To start the journey press **'Calculate'**
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 76 for specific instructions).
- To view the location of the favourite, press **'Map'**.
- To return to the previous page press the return arrow located in the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

Press to move to the next screen

3.8 Recent destination

Snooper is capable of storing the last 40 routes that have been calculated, so that if you wish to return to an address you do not have to re-input the details again.

To calculate a route using the **'Recent destination'** function:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Recent destination'** icon.
- Select the recent route you wish to navigate to from the list provided*.

*A list of your most recent routes will be shown in chronological order. Use the arrows on the right hand side of the display to scroll up and down through the list and select the destination you would like.

To start the journey press **'Calculate'**
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 76 for specific instructions).
- To view the location of the recent destination, press **'Map'**.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.9 Find by POI (points of interest)

If you would like to calculate a route to a hotel, airport, restaurant or even a golf course Snooper can calculate a route using its extensive database of POI's (Points of Interest).

To navigate using this database:

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Find by POI'** icon.
- Press **'Country'** and select the country where you would like to find the POI. (If the country is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.

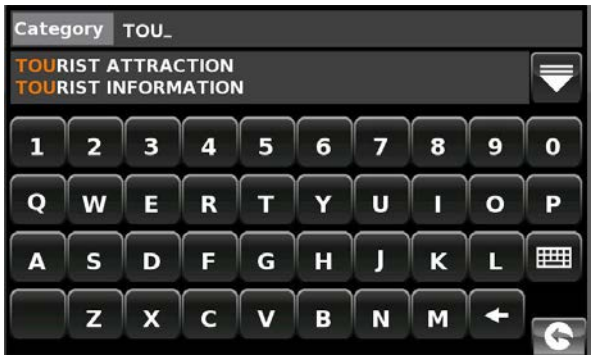
As you begin to input the city name, Snooper will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, select it by pressing that name with your finger. If you wish to view the list of possible destinations in full, press the down arrow to the top right hand corner of the display and a list will be displayed then, select your destination. Use the arrow keys on the right hand side of the display to scroll through the list.

- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.

- Press **'Name'**. If the name of your POI is displayed in the lower window select it with your finger. Alternatively you can start typing the name to narrow the options and then select it.

All the fields are now filled in for your chosen POI.



- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 65 for specific instructions).
- Press **'Information'** to see more details about the POI.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

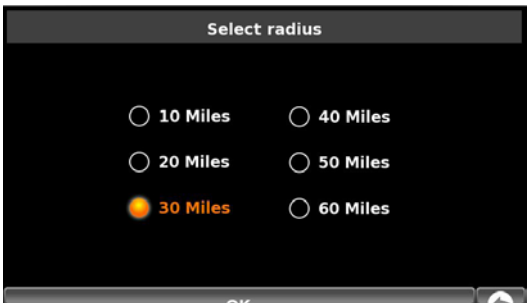
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10 Find by nearest POI

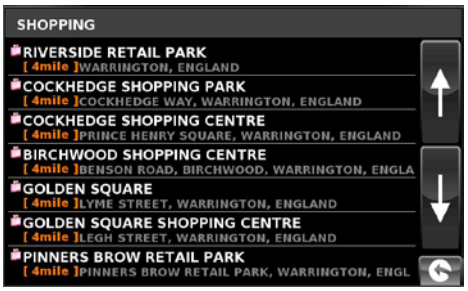
This function will help you to find the nearest POI from either your '**Current Position'** or a **'Different Position'** within a certain radius which can be specified up to a maximum of 60 miles.

3.10.1 To navigate using the 'Current Position'



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Find by nearest POI'** icon.
- Select **'Current Position'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**
- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type, you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.


SHOPPING
RIVERSIDE RETAIL PARK
[4mile]WARRINGTON, ENGLAND
COCKHEDGE SHOPPING PARK
[4mile]COCKHEDGE WAY, WARRINGTON, ENGLAND
COCKHEDGE SHOPPING CENTRE
[4mile]PRINCE HENRY SQUARE, WARRINGTON, ENGLAND
BIRCHWOOD SHOPPING CENTRE
[4mile]BENSON ROAD, BIRCHWOOD, WARRINGTON, ENGLA
GOLDEN SQUARE
[4mile]LYME STREET, WARRINGTON, ENGLAND
GOLDEN SQUARE SHOPPING CENTRE
[4mile]LEGH STREET, WARRINGTON, ENGLAND
PINNERS BROW RETAIL PARK
[4mile]PINNERS BROW RETAIL PARK, WARRINGTON, ENGL

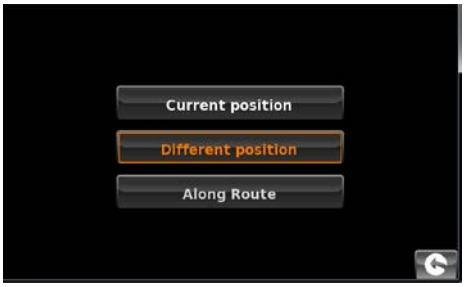
A list of POI's within the specified radius and category will be displayed. Use the arrows on the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger

- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 76 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10.2 To navigate using a 'Different Position'



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Find by nearest POI'** icon.
- Select **'Different Position'**
- Press **'Country'** and select the country where you would like to find the POI. (If the country is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.

As you begin to input the city name, Snooper will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by selecting that name. If you wish to view the list of possible destinations in full, press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination. Use the arrow keys on the right hand side of the display to scroll through the list.

- Press **'Street'** and use the keyboard displayed to type in the street name.

As you begin to input the road or street name, Snooper will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it.

Once all fields have been completed you can view the new position by pressing **'Map'** at the bottom of the screen.

- Press **'Set'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**
- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type, you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it.

SPORTS COMPLEX
CARDIFF ARMS PARK
[2mile]WESTGATE STREET, CARDIFF, WALES
CARDIFF RUGBY FOOTBALL CLUB [CARDIFF ARMS PARK]
[2mile]WESTGATE STREET, CARDIFF, WALES
NATIONAL INDOOR ATHLETIC CENTRE
[2mile]CYNCOED ROAD, CYNCOED, CARDIFF, WALES
WELSH RUGBY UNION
[2mile]FITZHAMON EMBANKMENT, CARDIFF, WALES
MILLENNIUM STADIUM
[2mile]WESTGATE STREET, CARDIFF, WALES
CARDIFF BAY ICE ARENA
[4mile]EMPIRE WAY, PENARTH, WALES
CARDIFF ARENA [CARDIFF BAY ICE ARENA]
[4mile]EMPIRE WAY, PENARTH, WALES

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it.

- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 76 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10.3 To navigate using 'Along Route' (see section 3.11.4 for details)

Choose to search from our extensive list of Point's of Interest using our new 'Corridor Search' facility. The 'Corridor Search' search function enables you to search specifically along your pre-programmed route.

The instructions to use this facility are the same as above (see Section 3.10.2) but select **'Along Route'** to open the search.

3.11 User POI

User POI
AdBlue Retail Sites from Air1 UK
BP HGV Services UK
ESSO Services (24hr) UK
ESSO Services (All) UK
ESSO Services (not 24hr) UK
Industrial Zones Parks Estates UK
Keyfuel Smart Sites UK
Keyfuels All Types UK

The Snooper comes pre loaded with a number of 'User POI's'. You can add additional POI (Points Of Interest) by downloading them to the device via a PC. The User POI Updater program can be downloaded from: https://www.snooperneo.co.uk/Software.cfm. Once the program is installed it will be possible to select additional POI lists for the Snooper.

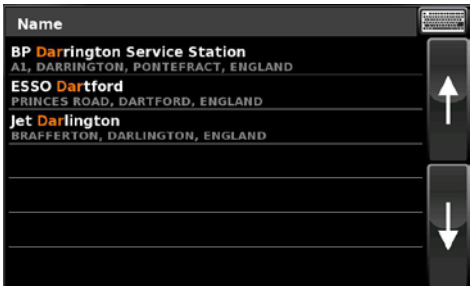
To navigate using User POI:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **User POI'** icon.
- A list of installed User POI's will appear, select the one you want to navigate to by pressing the name.
- The option to:
  Find around current position
  Find around different position will be displayed.

3.11.1 Find by name

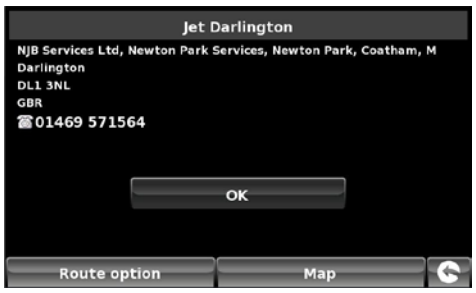
- If you know the name of the POI you are looking for select **'Find by name'** and then type the name of the POI.

Press to reveal more locations



To return to the search screen press the keyboard icon

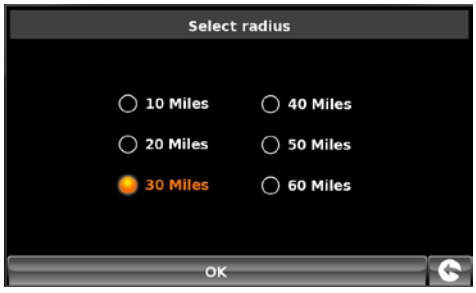
Select the POI with your finger; an information screen will be displayed. Press **'OK'** if the POI is correct, press **'Map'** to view the POI location on the map, press **'Route options'** to change start position or press to return to the previous screen.

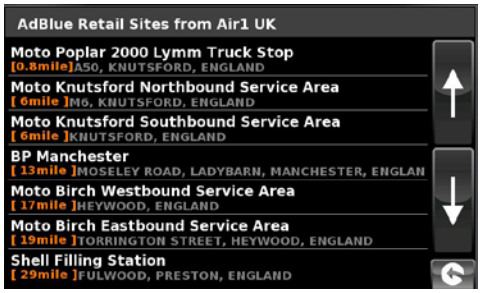


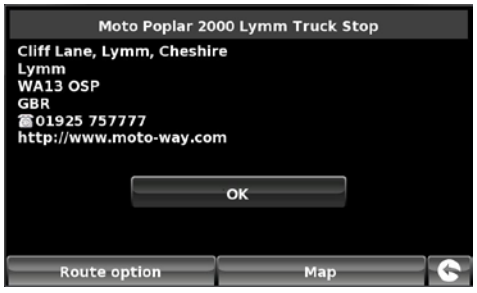
Press **'Calculate'** and a journey summary screen will be displayed. Press **'GO'** to start navigation.

3.11.2 Find around current position

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'User POI'** icon.
- Press the POI you wish to look for
- Select **'Find around current position'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**

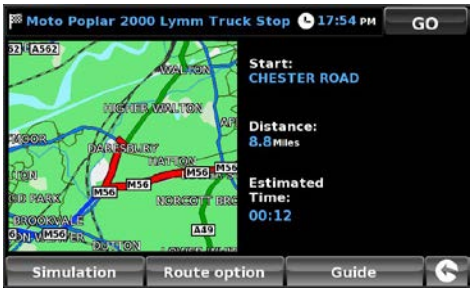



AdBlue Retail Sites from Air1 UK
Moto Poplar 2000 Lymm Truck Stop
[0.8mile]A50, KNUTSFORD, ENGLAND
Moto Knutsford Northbound Service Area
[6mile]M6, KNUTSFORD, ENGLAND
Moto Knutsford Southbound Service Area
[6mile]KNUTSFORD, ENGLAND
BP Manchester
[13mile]MOSELEY ROAD, LADYBARN, MANCHESTER, ENGLAN
Moto Birch Westbound Service Area
[17mile]HEYWOOD, ENGLAND
Moto Birch Eastbound Service Area
[19mile]TORRINGTON STREET, HEYWOOD, ENGLAND
Shell Filling Station
[29mile]FULWOOD, PRESTON, ENGLAND



A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it.

- To start the journey press **'OK'** followed by **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 76 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

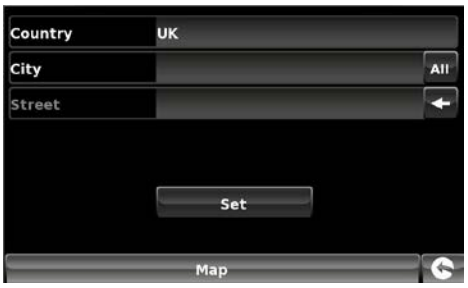


Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.11.3 Find around different position

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'User POI'** icon.
- Press the POI you wish to look for
- Select **'Find around different position'**
- Press **'Country'** and select the country where you would like to find the POI. (If the country is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.



As you begin to input the city name, Snooper will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by selecting that name. If you wish to view the list of possible destinations in full press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination. Use the arrow keys on the right hand side of the display to scroll through the list.

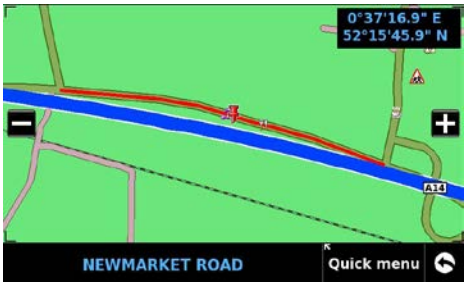
- Press **'Street'** and use the keyboard displayed to type in the street name.

As you begin to input the road or street name, Snooper will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it.

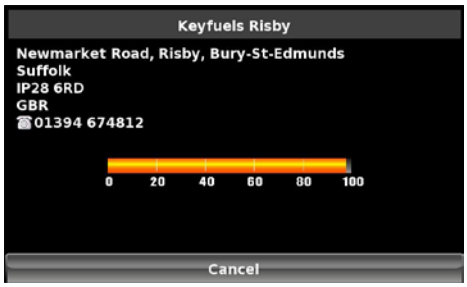
Once all fields have been completed you can view the new position by pressing **'Map'** at the bottom of the screen.

- Press **'Set'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'.**

AdBlue Retail Sites from Air1 UK
Roy Humphrey (Car and Commercial)
[20mile]EYE, ENGLAND
MRH Swaffham Service Station
[25mile]LYNN ROAD, SWAFFHAM, ENGLAND
BP MRH Thetford West
[27mile]A11, THETFORD, ENGLAND
Keyfuels Risby
[37mile]NEWMARKET ROAD, RISBY, BURY ST EDMUNDS, EN
Tesco Ipswich Service Station
[41mile]IPSWICH, ENGLAND
Keyfuels Felixstowe
[45mile]PORT OF FELIXSTOWE ROAD, FELIXSTOWE, ENGLA



A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it.



- To start the journey press **'OK'** followed by **'Calculate'**.
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 76 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

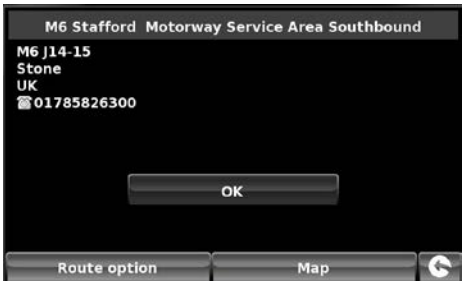
Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.11.4 Along Route

This function allows you to select a POI along your current route.

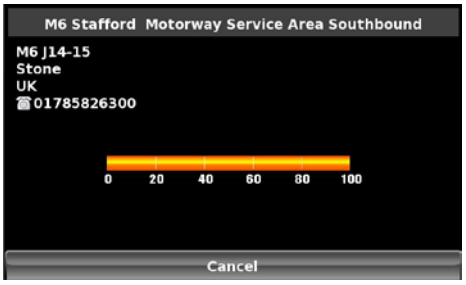
NOTE: For this feature to work you must have a route plotted if not, the button does not function. Firstly, plot a route by any of the methods previously described in this user guide.

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'User POI'** icon.
- Press the POI you wish to look for.
- Select **'Along Route'**.
- Choose the POI from the list.



An information screen will be displayed.

- Press **OK** to accept or choose '**Route Options**' or '**Map'**. Press the return button in the bottom left of the screen to return to the list.
- When '**OK**' is pressed choose '**Calculate**'

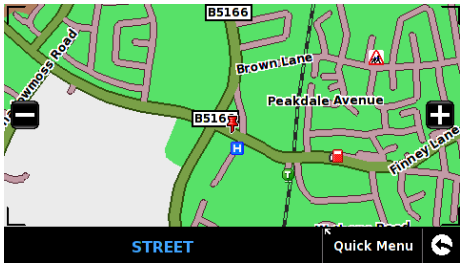


Once all fields have been completed you can view the new position by pressing **'Map'** at the bottom of the screen.

- To start the journey press **'OK'** followed by **'Calculate'**.
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 76 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

3.12 Find by map

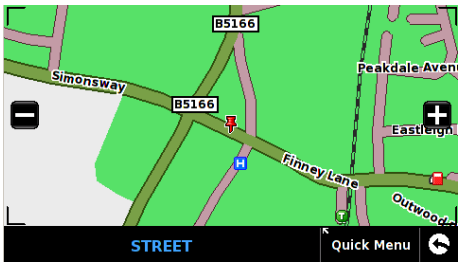
This function allows you to select a destination by simply selecting any road on any area of the map stored within your unit or alternately you can navigate to motorway junction numbers.



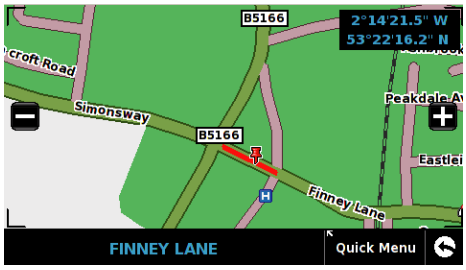
To navigate using this facility:

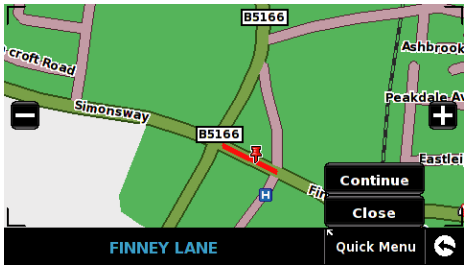
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Find by map'** icon.

The screen will show a section of the map (usually of your current position with a road selected in red).



- To see a larger section of the map press the button to zoom out.
- If you would like to see the map in more detail, use the button to zoom in.
- By pressing and moving your finger on the screen you can move the map around until you find your desired location.





- When you can see the required destination, simply press on the road of the map you would like to navigate to and the road name selected will be displayed at the bottom of the screen.
- Press **'Quick Menu'** and then press **'Continue'**.
- To start the journey press **'Calculate'**.
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 76 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.13 Find by coordinate

To navigate to a location using a coordinate:

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Find by coordinate'** icon.

Enter the coordinate using the key pad and press the **'OK'** button.

You can enter the coordinate in three different formats. For example.

Decimal Degrees (DD.ddddd°)
Latitude (N): 53.34878°
Longitude (W): -2.68214°

Please note: when inputting the Longitude you ignore the minus symbol (-) . The degree symbol MUST be used in order for this function to work (see image on the right).

Degrees, Minutes, Seconds (DD°MM'SS.s")
Latitude (N): 53°20'55.6"N
Longitude (W): 2°40'55.71"W

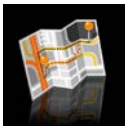
Please note: when inputting the Longitude and Latitude you ignore the letters 'N' and 'W' . You MUST use the degrees, minutes and seconds symbols when using this function (see image on the right).

Degrees, Minutes (DD°MM.mmm')
Latitude (N): N 53 20.927
Longitude (W): W 2 40.928

Please note: when inputting the Longitude and Latitude you ignore the letters 'N' and 'W'. The degree and minute symbols MUST be used when using this function (see image on the right).

After pressing **OK**, the location of the coordinates will be shown on the map. If correct press '**Quick menu**' and then '**Continue**' and follow the on screen instructions to calculate a route.

Easting and northing are geographic Cartesian coordinates. Press the EN button to enter Easting and Northing co-ordinates



3.14 Re-route

Snooper can recalculate your route by avoiding certain roads or redirecting you by distance. This facility only becomes available once you have calculated a route.

To perform a re-route:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'Re-route'** icon.

You can then choose how you would like to re-route your journey from the selections shown on the display.

In order to use this function on Snooper you will need to have entered and calculated a route.
If the 'Re-Route' icon is greyed out a route has NOT been entered.

3.14.1 Avoid By Road Name

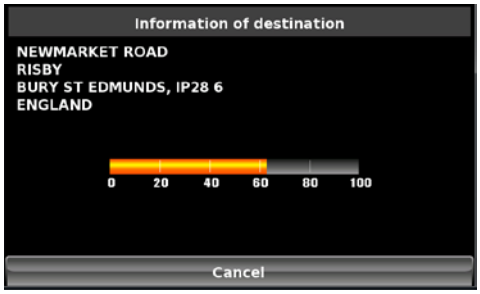
If you know the road name or road number you wish to avoid, then select this option.

- Press **'Avoid by Road Name'.**

You will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible, press the down arrow on the right hand side of the display to see further turn by turn instructions.

- Once you have found the road that you wish to avoid, select it.
- The route will be recalculated and a information screen will be displayed.
- The original route is shown in Red and the new route is shown in Yellow. To choose either route press the corresponding text at the bottom of the screen, alternatively press the return arrow (bottom left) to go back to the **'Re-Route'** menu.

Once you select which route you wish to use, the device will automatically start to navigate. The summary screen with simulation will not be displayed .



3.14.2 Avoid by Range

If you wish to avoid several roads from the selected route calculated by Snooper, then this function allows you to re-calculate a route over a user defined distance, ranging from 1 mile up to a maximum of 100 miles.

To use this function:
- Press the **'Avoid by range'** button - the **'Select avoided range'** page will be displayed.
- Select the distance of the range you wish to avoid using your finger.

If you wish to view more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid, Snooper will automatically re-calculate your route.

The methodology for using Avoid by Range is the same as Avoid by Road Name in section 3.1.4.1

3.14.3 Avoid by TMC

If you wish to avoid incidents and/or hold ups which have been received via TMC then you can use this option. Refer to section 3.7 for further details of TMC

To use this function:

- Press the **'Avoid by TMC'** button - the **TMC information page** will be displayed, choose TMC on Route.
- Select the incident you wish to avoid.

The methodology for using Avoid by Range is the same as Avoid by Road Name in section 3.1.4.1

3.14.4 Clear Avoided Road

If you do not wish to use the alternative routes offered by Snooper and you wish to return to the original calculated route, press the **'Clear Avoided Road'** button and the original route plotted by Snooper will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route, Snooper may produce a slightly different rou e from what was originally plotted.
The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.
If the 'Avoid by Road' and 'Avoid by Range' have not been used, this feature is unavailable and the button will be greyed out

.

3.15 Your route

Create and save your own bespoke routes. Use the map view to select the roads you would like to travel on or search road by road. Use **'Your route'** to build your own personal, tailored routes.
To use this facility:

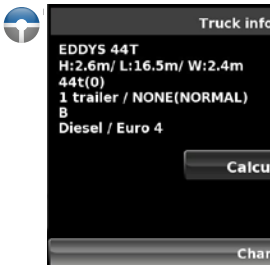
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow twice.
- Press **'Your route'**.

3.15.1 Creating a route.

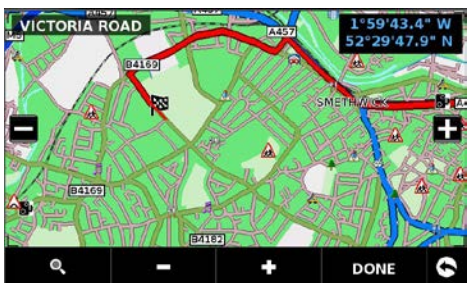
1. Press **'Create'** - the screen will display your current location, illustrated by a **'push pin'**.
2. If you wish to use this as your start position press the + or to change the start position press the button. You can now search by Country, City & Street.
3. Press **'Map'** to continue or the button to return to the previous screen.

4. To add the location as the start position press the + button a will appear on the map to indicate the start position.
5. To add additional roads or the journey end either select another road in the current map view, zoom out using the + then scroll the map or press the button to search by Country, City & Street. Once the correct road has been highlighted press + as each link in the route is added a will appear on the map.
   To remove a link press the − button.

   To calculate a route which is appropriate for your vehicle, once a second link has been added the following screen will be displayed:



   If this is the correct vehicle press **'Calculate'** or if you need to change the vehicle press **'Change'**.
6. Continue adding roads to **'Your route'** until you have constructed your desired routing. For accurate routing select small **'links'**.



7. Once the journey has been built press **'Done'**. A summary of the journey is displayed and you now have the option to **'Save'** (by pressing the **'Save'** button) or start navigating by pressing **'GO'** .
8. If you choose to save your route you can now change the name of your route. Once the name has been edited press **'Save'**.

9. Additional **'My Routes'** can be created, saved and added by following steps #1-9

3.15.2 Navigating using My route

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow twice.
- Press **'Your route'**.
- Select which My Route you want to use by pressing on the name; a summary screen will appear. To start navigating press **'Go'**.

3.16 Route Description

After a route has been calculated and the journey has commenced, you can access the summary display again by using this function.

To view the summary screen:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow twice.
- Press the **'Route description'** icon.

In order to use this function on Snooper you will need to have entered and calculated a route. If the 'Route description' icon is greyed out a route has NOT been entered.

From the summary display you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

The summary screen is only displayed for approximately 10 seconds before the unit automatically returns to providing you with turn-by-turn instructions.

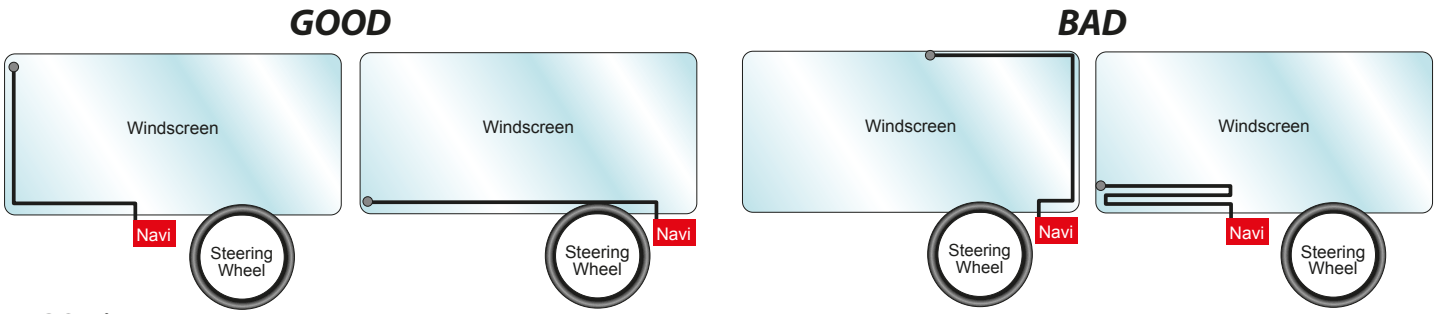
3.17 TMC (Traffic Message Channel)

First time use: For optimum TMC reception we recommend that the TMC antenna (the thin cable with clear suckers) is separated from the main power cable.

To separate the cables gently pull the two cable apart, stopping approach 10mm from the USB plug.

The antenna is connected to Snooper via the USB socket on the left hand side of the unit, the antenna should be attached to the windscreen using the suckers provided.

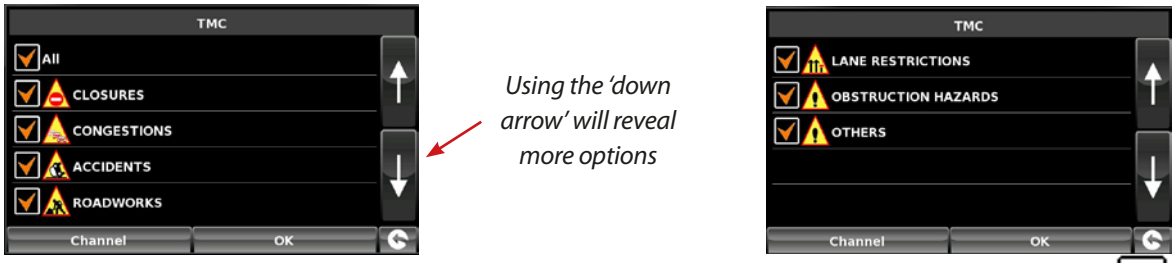
The positioning of the antenna will affect the reception of TMC 'alerts' (see diagrams below for positioning guidance)



TMC Options

The type of alerts you receive whilst using TMC can be edited in the configuration menu of Snooper. To access the menu press the centre of the display, then press Configure then twice and then .

The following options are displayed:



The options can be deselected by pressing the ☑ – the box will be displayed with the red tick removed ☐. To finalize your selection press OK

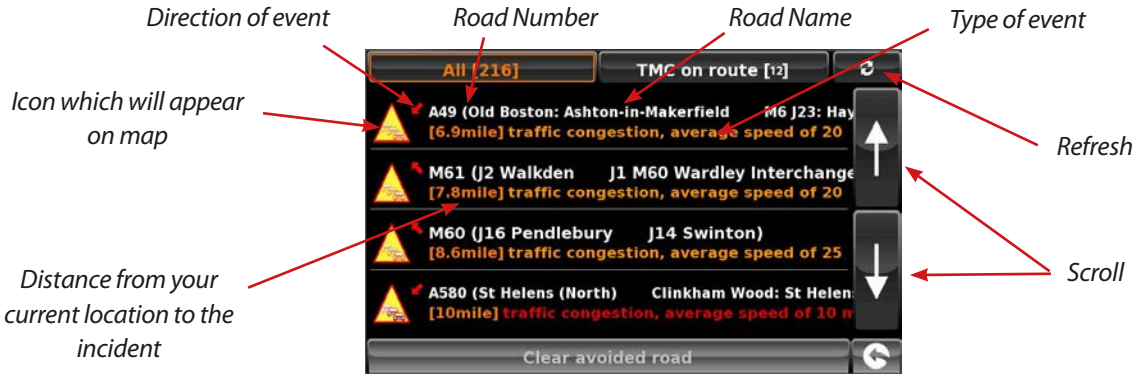
TMC Icon

Once the unit starts to receive TMC alerts one of the two following icons will appear on the main screen:

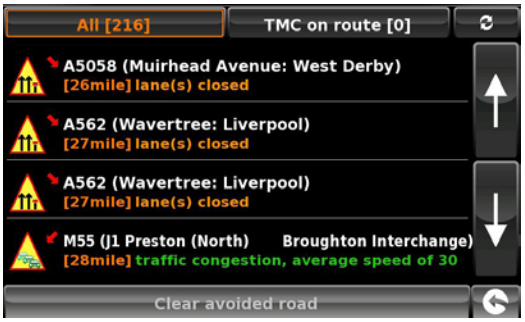
This icon appears if Snooper has received TMC information but the delay or incident is not on your route.

This icon appears if the Snooper has received TMC information and the delay or incident affects your plotted route.

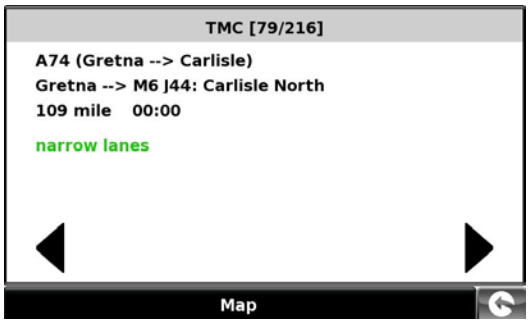
To show the TMC incident press the icon and the following screen is displayed:


Direction of event
Road Number
Road Name
Type of event
Icon which will appear on map
Refresh
Distance from your current location to the incident
Scroll
All [216]
TMC on route [12]
A49 (Old Boston: Ashton-in-Makerfield
[6.9mile] traffic congestion, average speed of 20
M61 (J2 Walkden
J1 M60 Wardley Interchange
[7.8mile] traffic congestion, average speed of 20
M60 (J16 Pendlebury
J14 Swinton)
[8.6mile] traffic congestion, average speed of 25
A580 (St Helens (North)
Clinkham Wood: St Helen
[10mile] traffic congestion, average speed of 10
Clear avoided road

To show TMC events which are NOT on your route press



To see a more detailed description press the TMC warning:



To avoid the incident press

Snooper will now calculate an alternative route.

To view the incident press

To return to the previous screen press

If you want to return to the original route (not avoiding the incident) then press the TMC Icon select the TMC alert you originally wanted to avoid and then press

Snooper will recalculate the original route.

Note: TMC data is transmitted simultaneously by commercial FM radio stations - the reception of TMC data can be aff cted by geographical and environmental conditions.

3.18 Campsite Search (Ventura ONLY)

Ventura can search from over 20,000 caravan and motor home sites and rest stops. This unique, content rich, data is supplied by some of the biggest camping organizations in Europe: ASCI , BordAtlas and Camperstop (by Facile en Route).

Additional campsite data for Caravan Club and The Camping and Caravanning Club can be found in the User POI - refer to page 36 for User POI details.

EXCLUSIVE
Caravan Club edition S6450, S5450 and SC5750 ONLY

Advanced campsite search

Ventura can search campsites and camper stops based on different criteria:

3.18.1 Find by name

If you know the name of the site you are looking for you can select **'Find by name'**.

- Enter the country and the city, if the city is not known select **'All'**.
- Press **'Search'**.
- Type in the name of the campsite/camperstop, once you start to enter the name a list of possible matches will be displayed. To expand the list press the select the campsite/camperstop by pressing on the name.

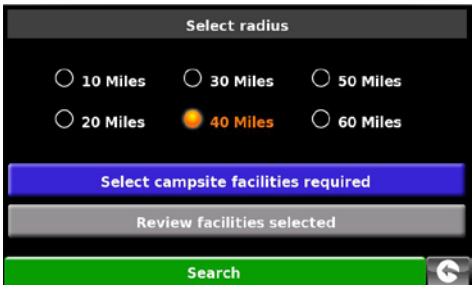
Name
Aluna Vacances
RUOMS, ARDÈCHE, FRANCE
Beter-uit Vakantiepark 'La Draille'
D165, SOUILLAC, LOT, FRANCE
Campéole Le Val de Coise
ROUTE DE LA THIÉRY, SAINT-GALMIER, LOIRE, FRANCE
Campéole Le Vivier
BISCARROSSE, LANDES, FRANCE
camping Aire Naturelle de Villemarin
LIEU-DIT VILLEMARIN, MARSEILLAN, HÉRAULT, FRANCE
camping Airotel Le Vieux Port
ROUTE DE LA PLAGE SUD, MESSANGES, LANDES, FRANCE
camping Arôme Vanille
ROUTE DE SUBERCARRÈRE, MONTAUBAN-DE-LUCHON, HAUTE-

A summary screen is now displayed listing the campsite/camperstop contact details and general information including any facilities and/or restrictions they may have (the example shown to the right is from the ACSI data).

You now have the option to:

- View a photograph (where available).
- Save, this will save the campsite/camper stop to your favourites, see section 4.0 Favourites for details.
- Route this will commence the navigation to the selected campsite/camper stop.

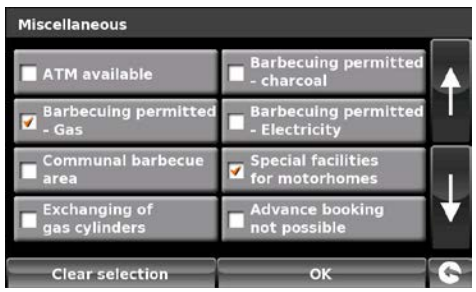
If you do not know the name of the campsite/camper stop you can search for a suitable location by using either **'Find around current position'** or **'Find around different position'**.



3.18.2 Find around current position

Ventura can search for a suitable location based on the following:

- Distance from your current position - selectable.
- Campsite facilities.



You can select as many or as few options as you require to narrow or expand the search.

- Press **OK** to continue.
- Press **'Review facilities selected'** to show a summary of the facilities chosen. If required, you can remove some of the facilities.
- On this screen you can edit the selected facilities.
- Select **OK** to continue.
- A list of campsites/ camper stops will be displayed - press on the '**destination'** to continue.

Campsite
Plassey Leisure Park
[29mile]PLASSEY LEISURE PARK, EYTON, WREXHAM, WALES
C & C Club Site Alton, The Star
[35mile]COTTON, STOKE-ON-TRENT, ENGLAND
Rivendale Caravan & Leisure Park
[36mile]A515, ALSOP EN LE DALE, ASHBOURNE, ENGLAND

Use the arrows to scroll through the list.

A summary screen is now displayed listing the campsite/camper stop contact details and general information including any facilities and/or restrictions they may have (the example shown to the right is from the ACSI data).

You now have the option to:

- View a photograph (where available).
- Save, this will save the campsite/camper stop to your favourites, see section 4.0 Favourites for details.
- Route this will commence the navigation to the selected campsite/camper stop.

3.18.3 Find around different position

It is possible for Ventura to search for campsites/camper stops in a different location, this allows you to plan ahead. The instructions are similar to **'3.18.2 Find around current position'** with the exception that there is an additional step to determine the area of the search.

- Press **'Find around different position'**.
- Either search by **'All countries'** or press **'Country'** to enter the country details.
- Press **'City'** to enter the city details or press **'All'** to search all cities.
- Press **'Map'** to search using the map or press **'Set'** to continue.

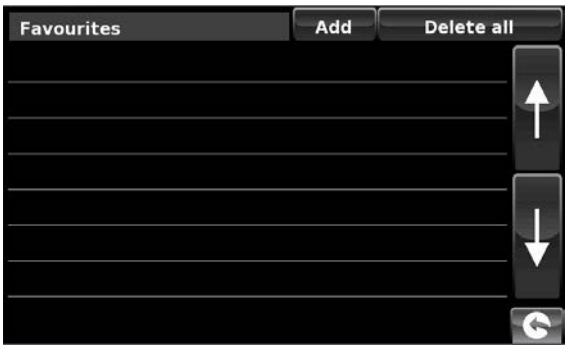
4. My Favourite

The **'My Favourite'** menu allows you to store destinations that you visit frequently, retrieve recently visited destinations, modify user points and edit or store your **'Home'** and **'Office'** details without having to enter the destination details each time.

4.1 Favourites

This function allows you to store a number of your more common destinations. You can store up to a maximum of 150 different destinations.

4.1.1 Add a favourite destination



- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourites'** icon.
- Press **'Add'**.

You can now search for the destination using the following options displayed:

- Find address by city
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out h w to use these options please refer to the applicable sections in this user manual.

Once you have entered your destination details you also have the facility to name your destination to make it easier to find.

- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the ← key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

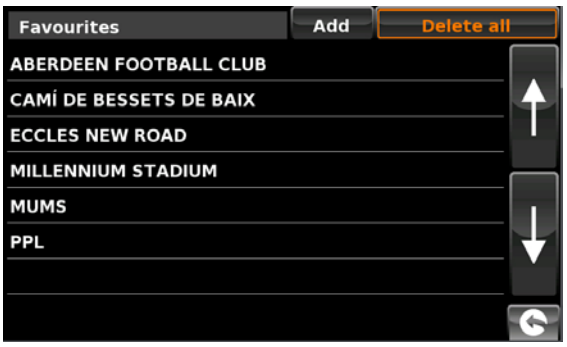
4.1.2 Using a favourite destination

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the **'Find by favourites'** icon.
- Select the favourite destination you wish to use.

4.1.3 Editing/Deleting a Favourite

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourites'** icon.
- Select the favourite destination you wish to edit/delete.

4.1.4 To delete ALL favourites



- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourite'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the favourites will be deleted.

4.2 Recent destination

This function can be used to delete any or all of the recent destinations that are stored on Snooper. Snooper can store up to a maximum of 40 recent destinations.

4.2.1 To delete individually stored recent destinations

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Recent Destination'** icon.
- Select the recent destination you wish to delete.

You can scroll through the list of recent destinations using the up, down arrows located on the right hand side of the display, and select the destination you wish to delete with your finger.

The information relating to that destination is displayed.

- Press the **'Delete'** button at the bottom of the display.

If the destination selected is not the one you wish to delete you can press the arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct destination for deletion.

4.2.2 To delete ALL stored recent destinations

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Recent destination'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the recent destinations will be deleted.

4.4 Home

To set up and use this function was explained in **Section 3.3** earlier in the manual. When this function is accessed from the **'My Favourite**' menu, you are able to change the **'Home'** location (for example if you move house) or to delete the **'Home'** location.

4.4.1 To change the home location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** icon.
- Press the **'Change'** button.

You can now search for the new **'Home'** location using the following options displayed:

- Find address by city
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out h w to use these options please refer to the applicable sections in this user manual.

Once you have entered your **'Home'** location details you also have the facility to name your destination.

- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.4.2 To delete the home location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** icon.
- Press the **'Delete'** button – an information box will be displayed with 'Delete home?' and the options of **'OK'** and **'Cancel'**.

- Press the **'OK'** button and the '**Home**' location will be deleted.

4.5 Office

To set up and use this function was explained in **Section 3.4** earlier in the manual. When this function is accessed from the **'My Favourite'** menu, you are able to change the **'Office'** location (for example if you move house) or to delete the **'Office'** location.

4.5.1 To change the office location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Office'** icon.
- Press the **'Change'** button.

You can now search for the new 'Office' location using the following options displayed:

- Find address by city
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out h w to use these options please refer to the applicable sections in this user manual.

- Once you have entered your **'Office'** location details you also have the facility to name your destination.
- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.5.2 To delete the office location

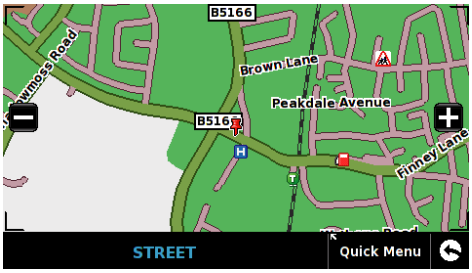
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Office'** icon.
- Press the **'Delete'** button – an information box will be displayed with 'Delete Office?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and the **'Office'** location will be deleted.

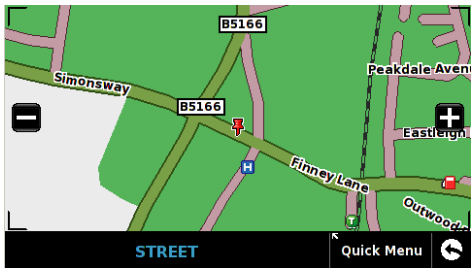
4.6 Advanced - Setting your Home or Office address using 'Save using current point'

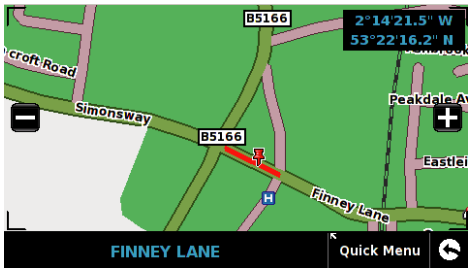
It is also possible to create a **'Home'** and **'Office'** location using your current coordinates if you are situated at your home or office whilst setting up your unit.

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** or **'Office'** icon.
- Press the **'Change'** button.
- Press **'Save using current point'**.

A map will displayed with a road highlighted in red closest to your current position. The name of the road selected will be displayed at the bottom of the display. If this is not correct, select the correct road with your finger.

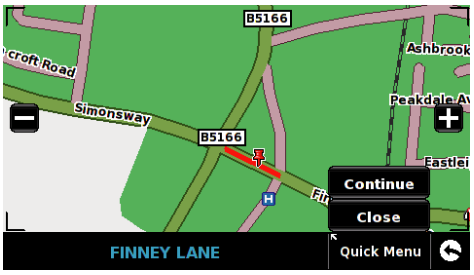






- Press **'Quick Menu'** and **'Continue'.**
- Press **'OK'**

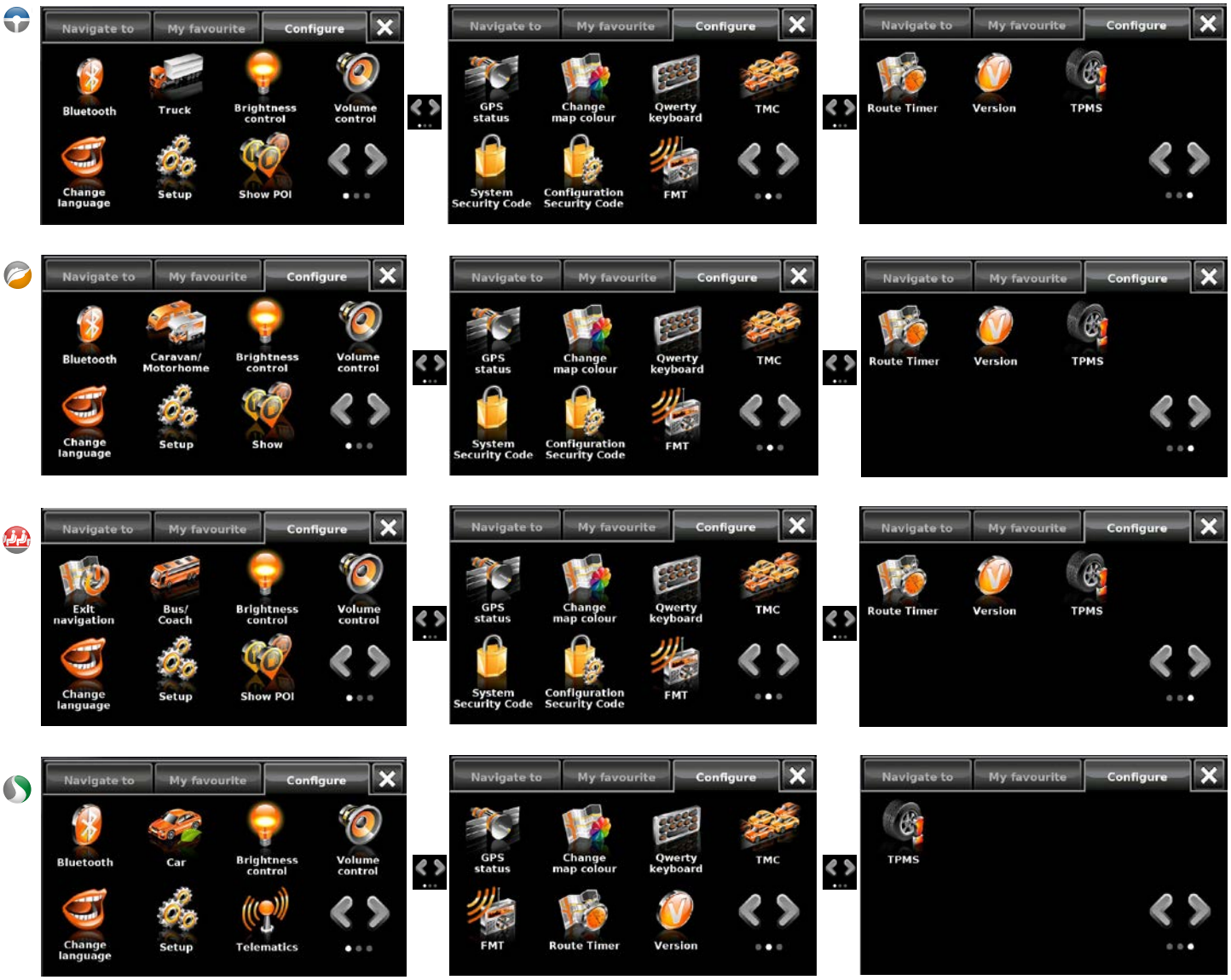
Snooper will automatically save this location as your **'Home'** or **'Office'** destination.



5. Configure

The **'Configure'** menu is used to customise the operation and appearance of your unit. To access the **'Configure'** menu:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button at the top of the display.
- Depending on the model the following screen (s) will be displayed.

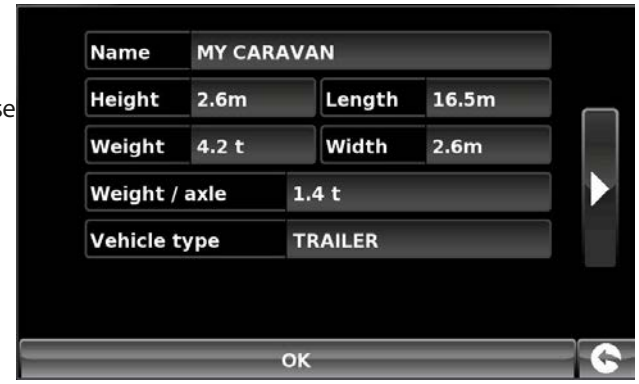


5.1 Bluetooth

Please refer to Section 9 for further details.

5.2a Caravan/Motorhome

Setting up vehicle parameters



For Ventura to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different vehicles. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Caravan/Motorhome'** icon.

Name: Enter the name here.

Height: Enter the height of the vehicle here.
NOTE: Maximum height including any protrusions (roof box, TV antenna etc)

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.
NOTE: Caravan - the maximum height, width and length must include the dimensions of the vehicle towing the caravan, whichever is the greatest (e.g. the car wing mirrors may be wider than the caravan being towed). The combined weight of the caravan and the vehicle must also be used.

Weight per axle: Enter the weight per axle of the vehicle here

Vehicle type:

- **Fixed Axle:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for vehicles towing caravans. For example, there are roads that are forbidden for towing vehicles. These will be avoided.

5.2b Car

Setting up vehicle parameters

To enter the emission settings of your vehicle in car mode press the and enter the details as shown in the Environmental setting section page: 56.

Environmental settings or Low Emission Zones (LEZ)

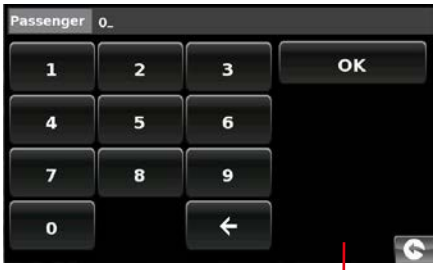
Low Emission Zones (LEZs) are areas or roads where the most polluting vehicles are restricted from entering. This means that vehicles are banned, or in some cases charged, if they enter the LEZ when their emissions are over a set level.

Vehicle emissions are classified by Euro Standards (1-6) for the vehicles that they affect. In many cases another factor is whether or not the vehicle has a particulate filter or catalytic converter. Before you travel into a LEZ, you need to find out the emissions standard of your vehicle.

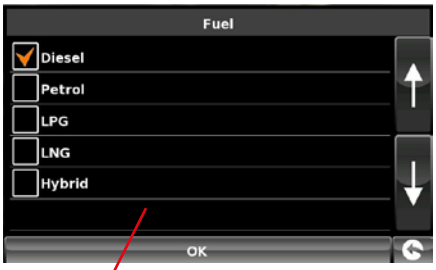
All LEZs affect heavy duty goods vehicles (usually over 3.5 tonnes Gross Vehicle Weight (GVW)), and most buses and coaches (usually defined as over 5 tonnes GVW). Some LEZs also affect vans, cars and motorcycles.

Most LEZs operate 24 hours a day, 365 days a year, with some of the Italian LEZs currently the only exceptions to this rule. To enter your environmental setting press on the arrow once in the Environmental setting page press the arrow again to return to the vehicles setting page.

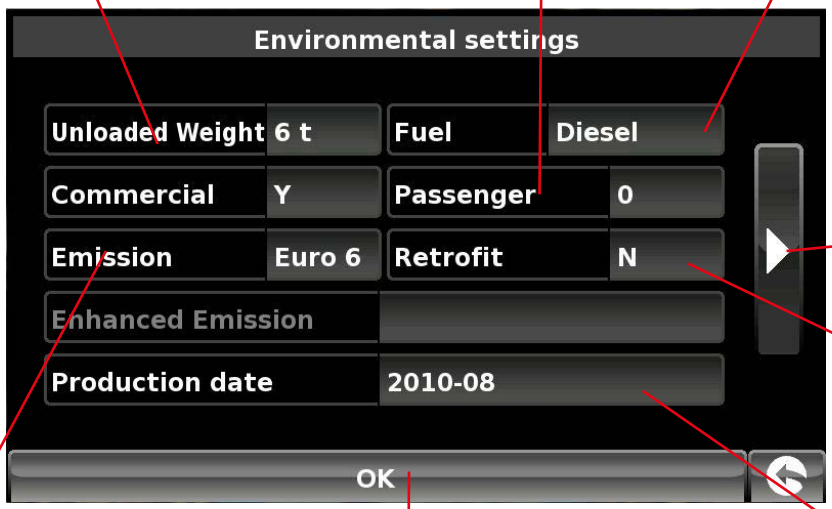
Click on the options to edit the information



Enter number of passengers carried.



Enter fuel type



Press to return to the previous screen

Retrofit - switch between yes (Y) and No(N) by pressing the Retrofit button

press OK to save

Select Euro rating

Enter vehicle production date in YYYY-MM format

5.2c Truck

Setting up vehicle parameters

For Truckmate to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different trucks. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Truck'** icon.

Name: Enter the name here.

Height: Enter the height of the vehicle here.

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

Truck type:

- **Truck:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for trucks with trailers. For example, there are roads that are forbidden for vehicles with trailers. These will be avoided. Choose between: Truck with No trailer, Truck with 1 trailer, Truck with 2 trailers, Truck with 3 or more trailers or semi or tractor with 1 or more trailers.

Load type:

- **None** (Normal)
- **Hazardous:** Hazardous goods that are not explosive or harmful for water.
- **Explosive and Flammable**
- **Harmful for water**

Tunnel Category

ADR Tunnel Codes:

- Select one of the applicable tunnel codes , by default 'Normal' is selected
- The tunnel category codes consist of an individual letter from "A" to "E" this will be indicated by the use of road signs and or signals. Restrictions will not apply to category "A" tunnels as these are unrestricted and will not require any signage.
- Tunnel category A or Normal

B Most restrictive	Passage forbidden through tunnels of category B, C, D and E
B1000C	Carriage where the total net explosive mass per transport unit exceeds 1000 kg: Passage forbidden through tunnels of category B, C, D and E; does not exceed 1000 kg: Passage forbidden through tunnels of category C, D and E

B/D	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
B/E	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category E
C	Passage forbidden through tunnels of category C, D and E
C5000D	Carriage where the total net explosive mass per transport unit exceeds 5000 kg: Passage forbidden through tunnels of category C, D and E; does not exceed 5000kg: Passage forbidden through tunnels of category D and E
C/D	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
C/E	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category E
D	Passage forbidden through tunnels of category D and E
D/E	Bulk or tank carriage: Passage forbidden through tunnels of category D and E; Other carriage: Passage forbidden through tunnels of category E
E	least restrictive Passage forbidden through tunnels of category E
NORMAL	Passage allowed through all tunnels (For UN Nos. 2919 and 3331, see also ADR 8.6.3.1).

For mixed loads choose the **MOST** restrictive category

Disclaimer
This content gives general guidance only and should not be regarded as a complete or authoritative statement of the law.
The user guide will be updated to reflect any developments in new legislation or case law.

5.2d Bus & Coach

Setting up vehicle parameters

For Bus & Coach to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different vehicles. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Bus/Coach'** icon.

Name: Enter the name here.

Height: Enter the height of the vehicle here.
NOTE: Maximum height including any protrusions (roof box, TV antenna etc)

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

Num of axles: Enter the number of axles here.

5.3 Brightness Control

Snooper brightness can be adjusted using this function within the **'Configure'** menu. To adjust the volume:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'**.
- Press the **'Brightness Control'** icon.
- There are 3 settings: Auto, Day and Night.

Auto brightness
If '**Auto**' is selected the device will automatically switch between the Day and Night brightness setting. The time the device switches is pre determined and can not be adjusted. This is the default setting.

Day
If you select '**Day**' you can adjust the day time brightness of the LCD screen.
To adjust the daytime brightness:

- Press '**Day**'.
- Adjust the screen brightness using the + and − buttons.
- To save the setting press **OK**.

Day view

Night
If you select 'Night ' you can adjust the night time brightness of the LCD screen.
To adjust the night brightness:

- Press '**Night**'.
- Adjust the screen brightness using the + and − buttons.
- To save the setting press **OK**.

Night view will change both the screen brightness and the map colours.

Once you have adjusted both '**Day**' and '**Night**' brightness you should select '**Auto**' then **OK** to save the setting.
If Auto is not selected then the screen will not switch between day and night automatically.

5.4 Volume Control

Snooper volume can be adjusted using this function within the **'Configure'** menu. To adjust the volume:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'**.
- Press the **'Volume Control'** icon.
- To increase the volume press the + icon.
- To decrease the volume press the − icon.
- To test the volume before saving, press the TEST icon.
- To reset the volume to the factory default press the RESET icon.
- Press **'OK'** at the bottom of the screen to save your setting.

5.5 Language

Snooper comes with a choice of voice prompts and alerts in several languages. Changing the language also changes the language of the menu items as well on the unit. To use this facility:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'.**
- Press the **'Change Language'** icon.
- Using the up and down arrows search for the voice you require.
- If you would like to listen to a sample of any voices simply press the **'Test'** button.
- Press **'OK'** to save your setting.

5.6 Setup

The **'Setup'** function allows you to customise the visual information provided by the navigation screen. To alter any of these settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Setup'** icon where you will see the list of options below.
- Select the option you wish to change on the left.

There are number of different pieces of information that you can have displayed on the navigation screen at any one time as follows:

Note: Text or settings highlighted in Orange are the current options selected.

Use the up & down arrows to scroll through the menu options

5.6.1 2D/3D or North

This option allows you to select the view of the map that you would like to have displayed. The 3D navigation view is displayed as the factory default and displays the map, calculated routes, Points Of Interest and safety camera data (if subscribed to) from a 3D perspective.

This facility customises the map view between.

3D

2D

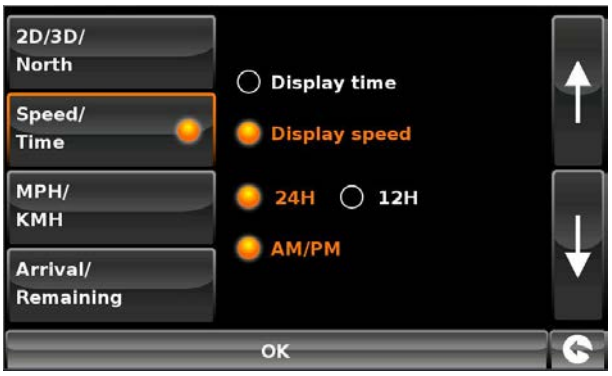
North

To make your selection, touch the relevant radio button.

5.6.2 Speed/Time

This option allows you to change the information displayed in the bottom left hand side of the navigation screen between the vehicle speed and the current time. You can also specify if you want to display a twelve or twenty-four hour clock and whether to display '**am'** and **'pm'**.

To make your selection, touch the relevant radio button.



5.6.3 MPH/KMH

This option allows you to switch the information on Snooper between imperial and metric measurement.

To make your selection, touch the relevant radio button.

5.6.4 Arrival/Remaining

This option allows you to display either the estimated time of arrival (ETA) or the estimated remaining time left for your journey towards the bottom of the navigation screen.

To make your selection, touch the relevant radio button.

To save the changes press the **'OK'** button at the bottom of the display.

If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow ***located in the bottom right hand corner of the display.***

Your new settings will now be saved and will appear on the screen each time you use Snooper.

5.6.5 Map Text Size

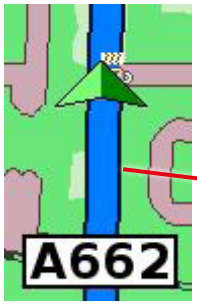
This option allows you to increase or decrease the size of the road and place name text which appears on the map screen.

Select the text size then press **OK** to save and exit.

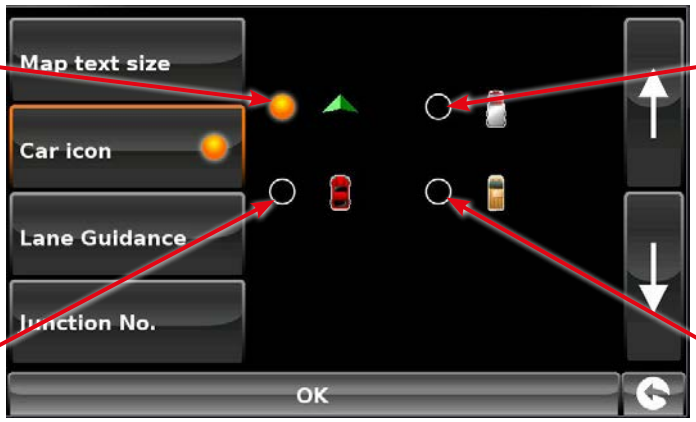
5.6.6 Car Icon

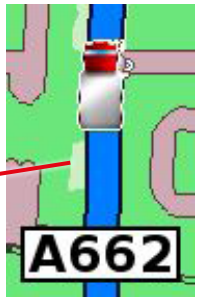
This option allows you to choose the icon which appears on the navigation screen.

Press the required icon then press **OK** to save.



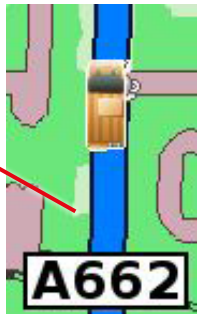
Default





Truck

Car



Motorhome

5.6.7 Lane Guidance

Lane guidance will show which lane you should take at a junction, road merges and/or road exits.

Note: A route must be active for lane guidance to operate.

Lane Guidance On

Lane Guidance Off

Note: Lane guidances currently only available on Motorway's and major trunk roads.

5.6.8 Junction Number

Choose between whether you want the junction numbers to be displayed or not.

Junction Numbers On

Junction Numbers Off

Camera alert

In order for these features to operate you will need to subscribe to and download the AURA™ Camera Database onto Snooper. See 'Registering Snooper' (Page 7) and 'System Requirements & Downloading' (page 10) for further details.

5.6.9 Display Cameras

You can choose between the following options:

Yes: A safety camera visual warning will be displayed on the left hand side of the navigation screen as they are approached.

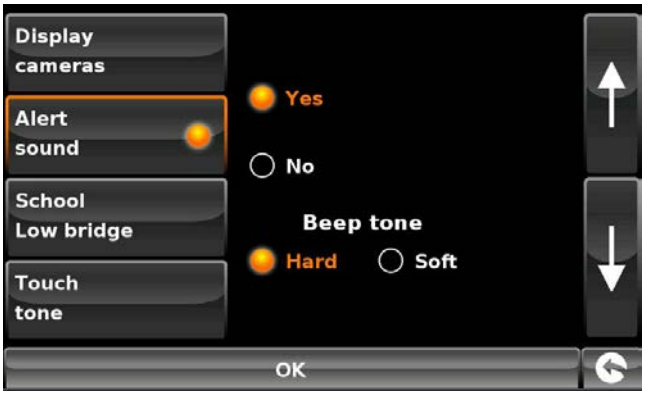
No: No fixed speed safety camera warnings are displayed on the navigation screen.

To make your selection, touch the relevant radio button.

To save the changes press **'OK'** at the bottom of the display.

If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.6.10 Alert Sound



You can choose between the following options:

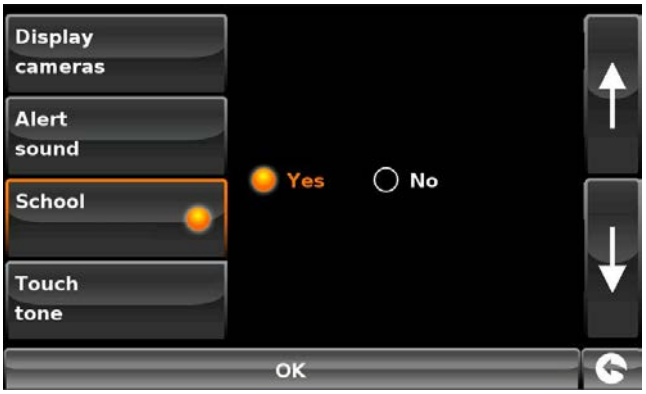
Yes: The unit will emit an audible alert when you approach a fixed speed safety camera

No: No audible alert is emitted.

Beep Tone
This function allows you to change the audible camera alert tone to either a **'Hard'** or a '**Soft'** tone.

To make your selection, touch the relevant radio button.

5.6.11 School (Low bridge Truckmate and Ventura ONLY)



You can choose between the following options:

Yes: Provided you have selected the option to download schools on Snooper updater software, this feature enables the unit to alert you when you are near a primary school*.

No: The unit will not provide alerts of Primary schools. Schools are indicated on Snooper display by the icon.

Please note: Snooper will only provide alerts to Primary Schools at the following specifi d times: 08:30 – 09:30; 12:00 – 13:00 and 15:30 – 16:30.

To make your selection, touch the relevant radio button.

5.6.12 Touch Tone

You can choose between the following options:

Yes: The unit emits a confirmation tone each time the screen is touched.

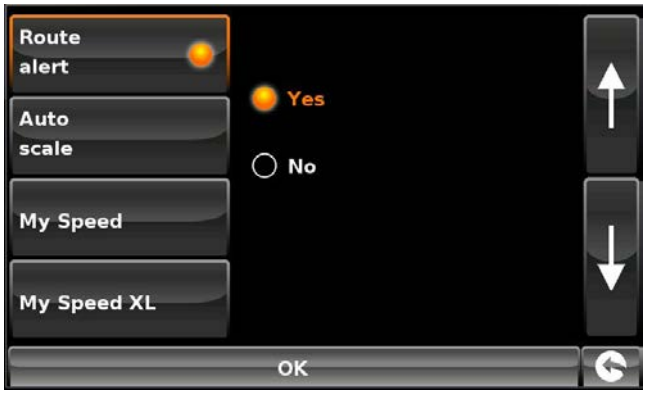
No: This will turn off the confirmation beep when the screen is touched.

To make your selection, touch the relevant radio button.

To save the changes press **'OK'** at the bottom of the display.

If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.6.13 Route Alert



If you deviate from the calculated route, Snooper will automatically recalculate a route without any user intervention. To indicate rerouting is in progress Snooper will emit an audible tone.

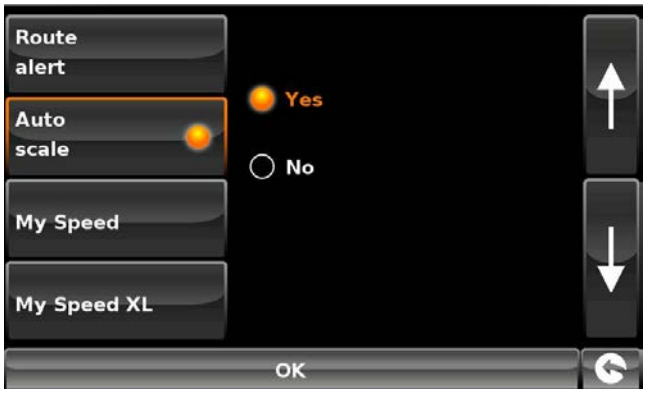
You can choose between the following options:

Yes: The re-route tone will be emitted during recalculation.

No: No re-route tone will be emitted.

To make your selection, touch the relevant radio button.

5.6.14 Auto Scale



Auto Scale is switched 'On' by default during manufacture. Auto Scale automatically magnifies the map as you approach a junction or roundabout, where you may need to make a turning, so that you can see it in more detail.

Auto Scale can be turned on and off as you wish.

The screen will show two options **'Yes'** and **'No'**. To make your selection, touch the relevant radio button.

To save the changes press the **'OK'** button at the bottom of the display.

If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

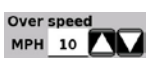
5.6.15.1 My Speed

Car - Advisory speed limits for a vehicle will be displayed
Caravan - Advisory speed limits for a vehicle towing a caravan will be displayed
Motorhome - Advisory speed limits for motor homes will be displayed
Truck 3.5t - 7.5t - Advisory speed limits for vehicles from 3.5T to 7.5T will be displayed
Truck 7.5t - 12t - Advisory speed limits for vehicles from 7.5T to 12T will be displayed
Truck > 12t - Advisory speed limits for vehicles greater than 12T will be displayed
Select the option you require by pressing the radio button next to the vehicle type. Press **'OK'** to save the setting.

WARNING: These are advisory speed limits and are subject to change. It is the responsibility of the driver to check the road side speed limit signs and abide by local driving regulations.

5.6.15.2 Over speed

It is possible for My Speed to alert the driver, via an audible warning, that they have exceeded the speed limit. To set the over speed warning:

Press the ▲▼ to increase or decrease the over speed warning 

Press **OK** to save.

Return to contents

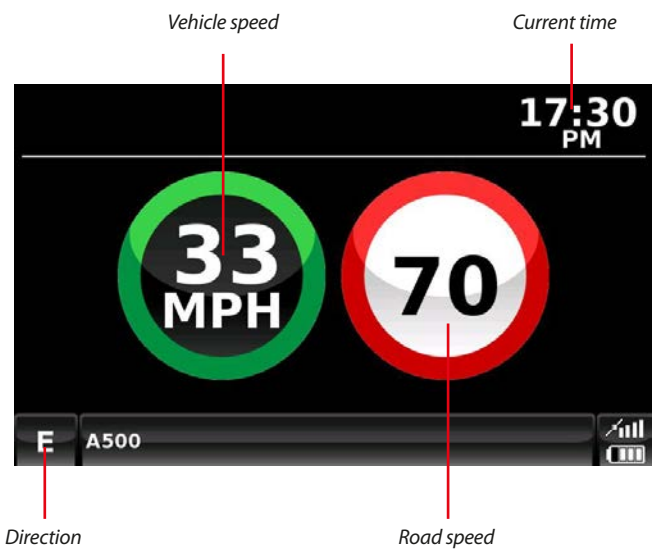
5.6.16 My Speed XL

If you are not using your device as a navigation device you can utilise the My Speed data and speed camera data*.

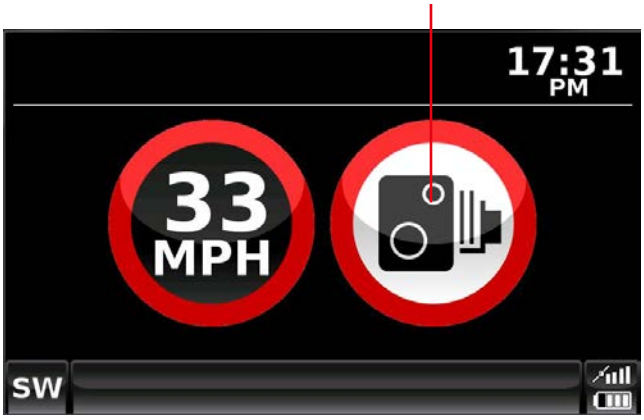
If My Speed XL is switched On the navigation screen is replaced by the My Speed XL screen.

Note: If a route is plotted and active, then My Speed XL will NOT be displayed on the main screen.

In order for these features to operate you will need to subscribe to and download the AURA™ Camera Database onto Snooper. See 'Registering Snooper' (Page 7) and 'System Requirements & Downloading' (page 10) for further details.



If you have subscribed to and downloaded the AURA™ database the speed will be replaced by a camera symbol and an audible warning will be heard.

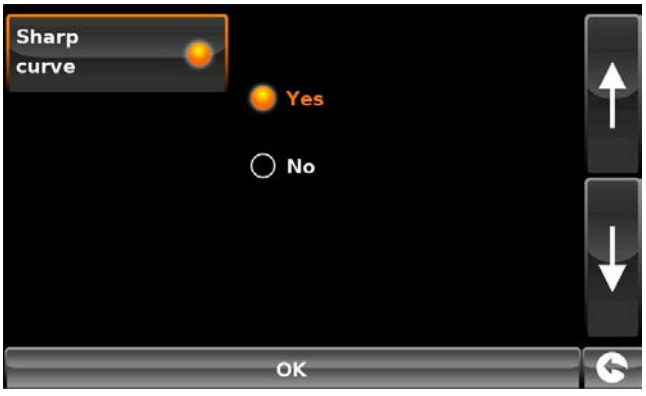


WARNING: These are advisory speed limits and are subject to change. It is the responsibility of the driver to check the road side speed limit signs and abide by local driving regulations.

5.6.17 Sharp curve alert

This will show or hide the on screen alerts for sharp bends.

This screen will show two options **'Yes'** and **'No'**. To make your selection, touch the radio button.



To save the changes press **'OK'** at the bottom of the display.

If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.7 Telematics

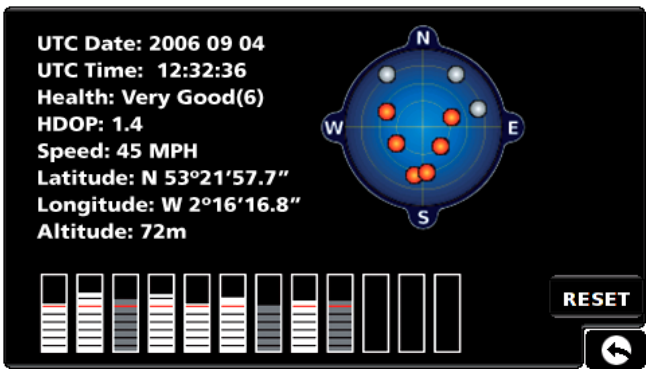
The device can be interfaced with telematics control units (depending on model and variant).
Press the telematics icon to launch the interface.

Contact Snooper for further details of compatible devices and protocols.

Press the right hand arrow to move to the next menu screen

5.8 GPS status

You can check the health of the GPS connection of your unit at any time as well as being able to see the exact coordinates of your current position by using this feature.



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the arrow once.
- Press the **'GPS status'** icon.

Your current GPS status will then be displayed. If you wish to revert the GPS engine to the factory default, press the **'Reset'** button.

If you wish to exit the 'GPS status' menu press the return arrow ***located in the bottom right hand corner of the display.***

5.9 Change Map Colour

This function allows you to choose between the alternative colour schemes that are available for the maps used in the Snooper system (several of which are most suitable for use at night). To access this facility:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the arrow once.
- Press the **'Change map colour'** icon.

Use the arrows to the left and right hand side of the map display to cycle through the different colour schemes. There are ten colour schemes to choose from.

To save the changes press the '**OK**' button at the bottom of the display.

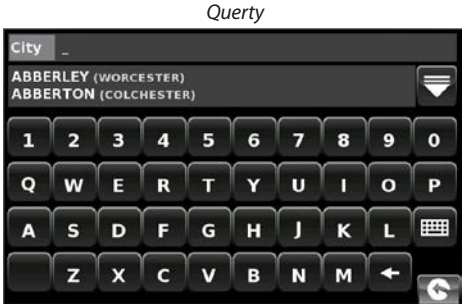
If you wish to keep the settings unchanged, you can exit the 'Change map colour' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.10 Qwerty Keyboard

This function allows you to switch between a **'Qwerty'** keyboard which is the keyboard selected as the factory default setting or a keyboard arranged in alphabetical order (ABC).

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the arrow once.
- Press the **'Qwerty keyboard'** icon.
- Select **'Yes'** or **'No'** depending on the keyboard preferred.

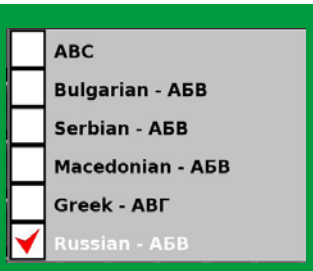
Query



ABC

Note: When a keyboard is displayed it can be changed from QWERTY/ABC to Cyrillic script.

Press the ***and a list of available keyboards will be displayed.***



To save the changes press the '**OK**' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Qwerty keyboard' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.11 TMC (Traffic Message Channel)

This feature allows you to configure the type of TMC alerts you receive along with the facility to view the radio tuner that searches for TMC transmissions when the TMC aerial is plugged into the TMC socket. To access this facility:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the arrow once.
- Press the **'TMC'** icon.

Use the arrows to scroll up and down

All TMC alerts are switched on by default. The screen will now show a list of TMC alert types with a 'tick' box to the left of each type. Simply press the tick box to select or deselect the TMC alert type. A red tick in the box indicates that the TMC alert will appear when you access the TMC alert box that appears on the map display, an un-ticked box will remove the TMC alert type from the TMC alert box.

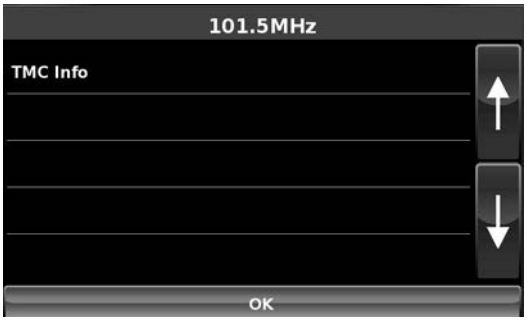
- To scroll through the list of TMC alerts you can press either the up or down arrows located on the right hand side of the display.

- To deselect all TMC alerts from the TMC alert box un-tick the **'ALL'** tick box at the top of the list of TMC alert types.

If you wish to view the radio frequency the unit is using to obtain TMC alerts you can select the **'Channel'** option at the bottom.

Please note: In order to utilise this facility the TMC aerial must be plugged into the unit first BE ORE you go into the navigation software.

At the top of the display, in the middle, a radio frequency will be displayed. If you just see five dashes then either the unit is currently changing frequencies or the TMC aerial is not plugged in or has not been detected.



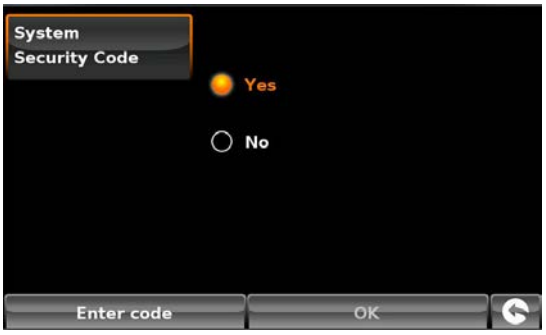
If you wish to exit the TMC function without saving any changes press the return arrow located in the bottom right hand corner of the display.

5.12 System Security Code

(on Truckmate, Bus & Coach or Ventura this icon will NOT be visible if the unit is in CAR mode).

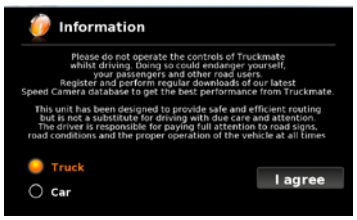
Snooper incorporates pin code security protection so that only users with access to the pin code can use and operate the device. To activate the security code press the centre of the display to access the menu, press **'Configure',** press the black arrow twice and then press the **'System Security Code'** icon. Select '**Yes'** to switch the function on. Press the **'Enter Code*'** button and enter the 4 digit code that you would like to use to protect your Snooper and press **'OK'**.

*If the button displays **'Change Code'** then a security code has already been set. Press **'Change Code'** to edit the system security code.



Once this setting has been activated you will need to enter this code each time you power on your Snooper or you will not be able to operate the device.

Enter code *Incorrect code entered* *Correct code entered*


Information
Please do not operate the controls of Truckmate whilst driving. Doing so could endanger yourself, your passengers and other road users.
Register and perform regular downloads of our latest Speed Camera database to get the best performance from Truckmate.
This unit has been designed to provide safe and efficient routing but is not a substitute for driving with due care and attention. The driver is responsible for paying full attention to road signs, road conditions and the proper operation of the vehicle at all times
Truck
Car
I agree

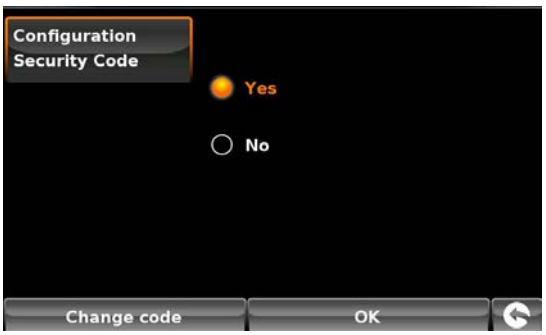
NB. It is important that you do not lose or forget this code. If you forget this code you will need to return your Snooper so that the unit can be reset.

5.13 Configuration Security Code

(on Truckmate, Bus & Coach or Ventura this icon will NOT be visible if the unit is in CAR mode).

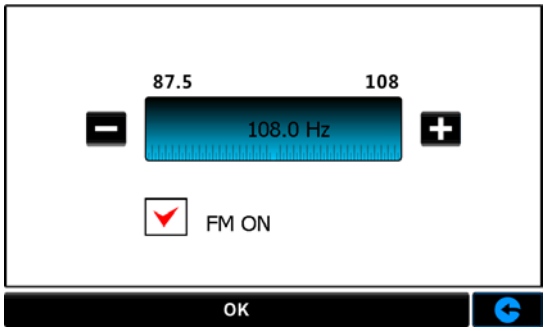
It is also possible to protect the configuration settings using a security pin code. To activate the security configuration code press the centre of the display to access the menu, press '**Configure'**, press the black arrow twice and then press the '**Configuration Security Code**' icon.

The methodology of setting this code is the same as described in section 5.12 '**System Security Code'**.
Once this code is set the user will not be able to change any of the settings, within the '**Configure**' menu, without entering the code. This includes using an alternative Truck or Caravan (when programmed) when plotting a route.



NB. It is important that you do not lose or forget this code. If you forget this code you will need to return your Snooper so that the unit can be reset.

5.14 FM Transmitter (FM-T)

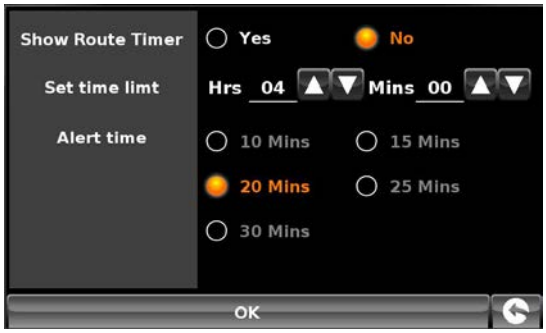


FM Transmitter On: All of the audio output from the 6 series will be transmitted via FM frequency to the vehicle radio

1. Press **FMT On**
2. Scan the FM frequencies on you vehicle radio and locate empty frequencies which, preferably, does not have any music or talking, make a note of the frequency E,G 108.00Mhz or 87.5MHz are normally clear in the UK.
3. Press '**+**' or '**-**' FMT tune the 6 series to the same frequency. EG 108.00MHz
4. Press **OK** to save.

5.15 Route Timer

This function allows you to set an alert for when you need to take a break. Set the maximum driving time allowed and set the advanced warning time you require before your next break is due. The Route timer clock will then keep you advised of the driving time you have left and will automatically alert you when it's time to take a break.



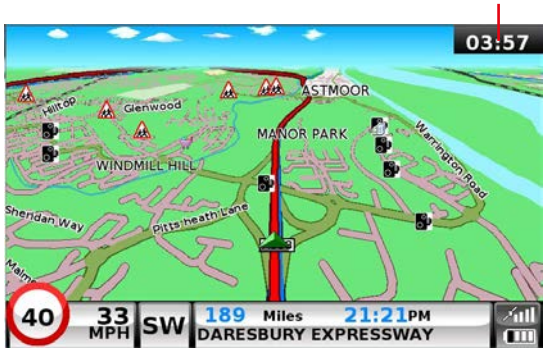
To access this function:

- Press the centre of the screen to enter the **'Navigate to**' menu.
- Press the **'Configure'** button.
- Press the arrow once.
- Press the **'Route Timer'** icon.

The following screen will be displayed. In this screen you can:

- Activate the route timer function so that it is shown in the map display. Note: If **'Yes'** is not selected then you cannot amend the **'Set time limit'** and **'Alert time'** options

Route timer



Press route timer to show options

Pause *Stop* *Reset*

- Set the duration of the time limit in hours and minutes - use the arrows to increase or decrease the time. The default setting is four hours.
- Before the time limit is up you can configure the unit to provide you with an alert to remind you that you are nearing your break period. The default period is 20 minutes.

Once you have set your desired preferences press **'OK'** to confirm the settings.

If you wish to keep the setting unchanged, you can exit the menu by pressing the return arrow located in the bottom right hand corner of the display.

5.16 Version

This option allows you to view the hardware and software version numbers of your unit. To view this information:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the arrow twice.
- Press the **'Version** icon.

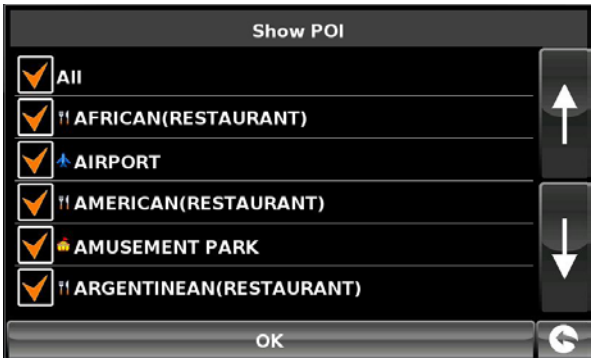
The following screen will be displayed.

H/W	Displays the hardware version
S/W	Displays the current software version
Map	Displays the current map version
Warn	Displays the date the AURA™ camera database was last downloaded*.
S/N	Displays the unit serial number

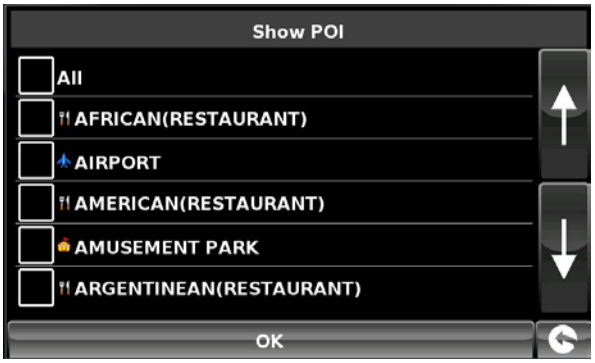
If you do not subscribe to the AURA™ camera database or the unit has never been downloaded the message 'No camera data available' will be displayed.

5.17 Show POI

Snooper comes complete with a comprehensive list of POI's (Point's of Interest). You can search for addresses using POI's and save POI's in your list of favourites. You can also choose which of the POI's you would like to have indicated on your map. As standard ALL POI's are shown, however this list can be edited within the POI Menu.



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the arrow twice.
- Press the **'Show POI'** icon.



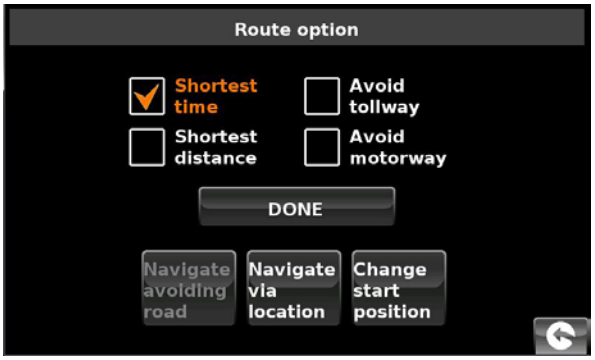
The screen will now show a list of POI's stored on your unit with a 'tick' box to the left of each type of POI. Simply press the tick box to select or deselect the POI. A tick in the box indicates that the POI will appear on your map, an un-ticked box will remove the POI from the map view. To scroll through the list of POI's you can press either the up or down arrows located on the right hand side of the display.

To deselect all POI's from the map un-tick the **'ALL'** tick box at the top of the list of POI's

To save the changes press the **'OK'** button at the bottom of the display.

If you wish to exit the 'Show POI' list without saving any changes press the return arrow located in the bottom right hand corner of the display.

6. Route option

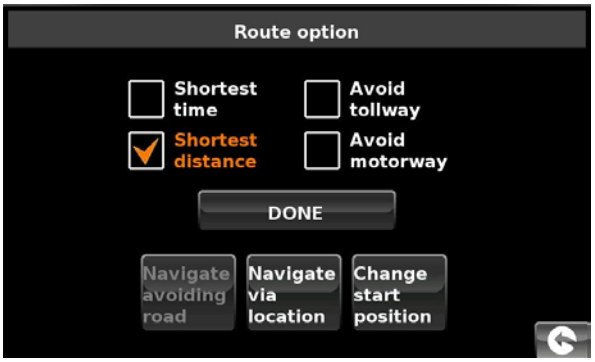


If you would like to personalise your route, press the **'Route option'** button, before pressing the **'Calculate'** button. This will give you a choice of calculating a route that takes the shortest time or the shortest distance and will also allow you to calculate a route that avoids any Toll Roads and Motorways if necessary.

There are a number of different options available to enable you to select either the most efficient route for you to take or to enable you to personalise the route calculated. The following options are available every time you program a route, whether you search by Post Code, City or by a POI.

Simply check the tick box with your finger the feature you would like to activate.

The choices are as follows:



6.1.1 Shortest Time

This option will calculate a route based on time using a combination of Motorways, 'A Roads' and 'B Roads' as necessary. The route is calculated by Snooper to navigate you to your destination in the shortest time possible whilst adhering to the national speed limits.

6.1.2 Shortest Distance

This option will navigate you to your destination using a combination of roads calculated to cover the least number of miles possible. It may be the most direct route but it could take you longer to arrive!

Please note: Of the two options described above only ONE option can be selected during the Route Option configu ation.

6.1.3 Avoid Tollway

If you want to calculate a route avoiding any type of Toll Roads, select this feature before calculating your route. Press again to deselect.

6.1.4 Avoid Motorway

If you would like to take a more leisurely journey with the chance of a more picturesque view then select the **'Avoid Motorway'** option and your route will be calculated accordingly. Press again to deselect.

Please note: The 'Avoid Tollway' and 'Avoid Motorway' options can be used in conjunction with each other.

Other routing options are:

6.2 Navigate Avoiding Road

Please note: This option can only be used once a route has been calculated. If a route has not been calculated then this is indicated by the button being greyed out.

6.2.1 Avoid by Road Name

If you know the road name or road number you wish to avoid, then select this option.

- Press **'Avoid by Road Name'.**

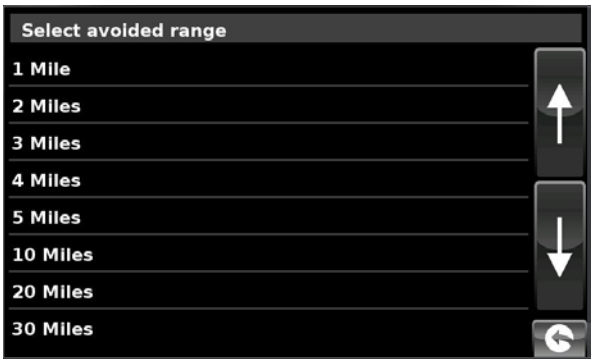
You will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible, press the down arrow on the right hand side of the display to see further turn by turn instructions.

- Once you have found the road that you wish to avoid, select it with your finger.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

6.2.2 Avoid by Range



If you wish to avoid several roads from the selected route calculated by Snooper, then this function allows you to re-calculate a route over a user defined distance, ranging from 1 mile up to a maximum of 100 miles.

To use this function:

- Press the **'Avoid by range'** button - the **'Select avoided range'** page will be displayed.
- Select the distance of the range you wish to avoid.

If you wish to view more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid, Snooper will automatically re-calculate your route.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

6.2.3 Avoid by TMC

Choosing this option will avoid TMC incidents or delays - refer to page 69 for further details.

6.2.4 Clear Avoided Road

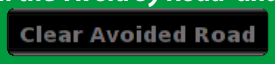
If you do not wish to use the alternative routes offered by Snooper and you wish to return to the original calculated route, press the **'Clear Avoided Road'** button and the original route plotted by Snooper will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route, Snooper may produce a slightly different rou e from what was originally plotted.

The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

If the 'Avoid by Road' and 'Avoid by Range' have not been used, this feature is unavailable and the button will be greyed out.



6.3 Navigate Via Location

If you would like to calculate a route to a destination but want to go via a specific location along the way you can use this function. Simply input the details of your final destination as usual but press the **'Route Option'** button in the summary screen and then select the **'Navigate Via Location'** button. You are provided with the following search options:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used

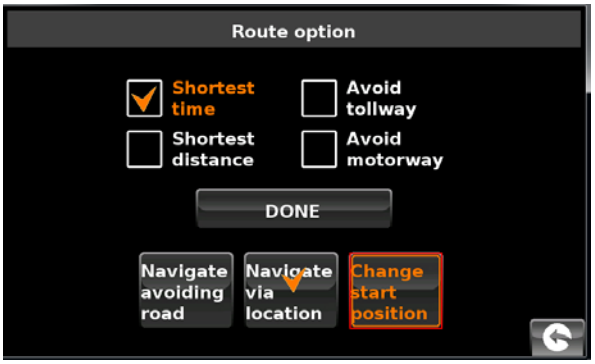
To find out h w to use these options please refer to the applicable sections in this user manual.

Once you have found the address or location you would like to go to via your route, press the **'Set'** button. A red tick is now displayed on the **'Navigate Via Location'** button.

Now press the **'Done'** button followed by the **'Calculate'** button.

If you would like to check the route calculated prior to departure, press the **'Guide'** button on the Summary screen which will give you a list of each turn by turn instruction from the start of your journey to the end.

6.4 Change Start Position



You can use this function if you would like to calculate a route but from a different location to the one you are currently at. First input your destination address as normal but when you reach the Summary page, press the **'Route Option'** button.

Now press the **'Change Start Position'** icon. You are provided with the following search options:

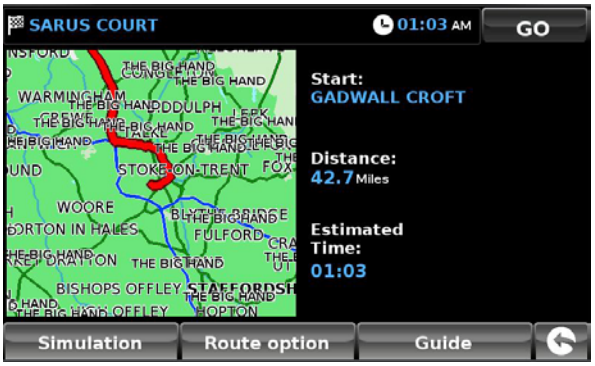
- Find address by City
- Find address by post code
- Find by POI
- Find by recently used

To find out h w to use these options please refer to the applicable sections in this user manual.

Once you have found the new starting point, press the **'Set'** button.

The **'Change Start Position'** is now highlighted. Now press the **'Done'** button followed by the **'Calculate'** button.

6.5 Summary Screen



The summary screen provides you with the information of your intended route such as distance to destination and estimated time of arrival for example and gives you the option of making any changes or viewing the route prior to commencing your journey.

6.5.1 Simulation

Press the **'Simulation'** button and Snooper will take you through the calculated journey step by step with full on screen and voice instructions.

Simulation speed can be increased to a maximum of ten times 'real time' by pressing the + and -buttons

to

Please Note: If at any time you wish to cancel the simulation press the return arrow ***located in the bottom right hand corner of the display.***

6.5.2 Route Options

The **'Route Option'** function can be accessed from this page, this allows you to tailor your journey using options such as **'Shortest Time'** or **'Shortest Distance'** Please refer to the **'Route Option'** section of this manual for more details.

6.5.3 Guide

If you would like to check the turn by turn instructions of the route calculated prior to departure press the 'Guide' button on the Summary screen.

7.0 Quick Access Menu

A small on-screen Menu can be launched by touching the screen anywhere along the top 10mm of the display. See diagram below.

The quick access menu will drop down automatically. If no other buttons on the drop down box are pressed the drop down box disappears after approximately three seconds.

From this Menu you can:

- Zoom closer in, or zoom further out from the map.
- Mute or alter the audio level.
- By pressing the icon you can manipulate the map.
- Switch between the 2D, 3D and North views.
- Switch between day and night settings.
- Switch off the speed camera location facility.

7.1 Volume Setting

Selecting this option opens the Volume menu whereby you can increase or decrease the audio level of the unit. Press the **'Volume Control'** icon. To adjust the volume, use your finger to press either the button to increase the volume or the button to decrease the volume (Does not apply for the S2500 Model).

Please note that this new setting is only temporary and if Snooper is switched off nd then back on the audio level returns to either the factory default or your personalised setting.

If you press the speaker icon you can turn off the audio on the unit completely. A symbol is displayed in the top left hand corner of the display to indicate that the sound has been switched off. If Bluetooth is activated the symbol is not visible.

To switch the sound back on press the screen near the top of the display and select the **'Volume Control'** icon. Press either the speaker icon or the volume controls to restore audio on the unit.

7.2 Scroll Map

By pressing this icon you can manipulate the map by touching and moving your finger on the screen.

7.3 or Day or Night Settings

Bright colours are normally used for the mapping display so that you can see the map more clearly, even in bright sunlight. When it is dark outside however, you may want to switch to the Night Mode as the daytime setting will be too bright.

The navigation view will then be displayed using dark and subdued colours that will not interfere with your night vision.

Use Day to revert to the original colour scheme.

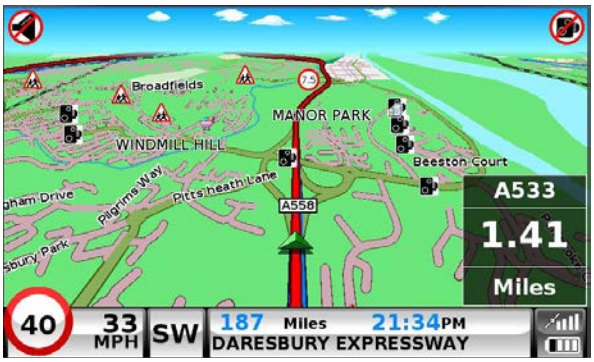
Please note: If you switch the unit off nd then back on the display reverts to your previous personalised setting.

7.4 Camera Alerts *(Only applicable if you have subscribed to the AURA™ Camera Database)*

This function allows you to temporarily disable the safety camera alerts. If you press the camera icon you can turn the camera alert on or off. A symbol is displayed in the top right hand corner of the display to indicate that the alert has been switched off.

To restore the camera alerts press the top of Snooper's display to show the drop down menu and then press the camera icon.

Please note that if the unit is switched off nd then switched back on the camera alerts are automatically enabled.



7.5 Magnify or Reduce Function

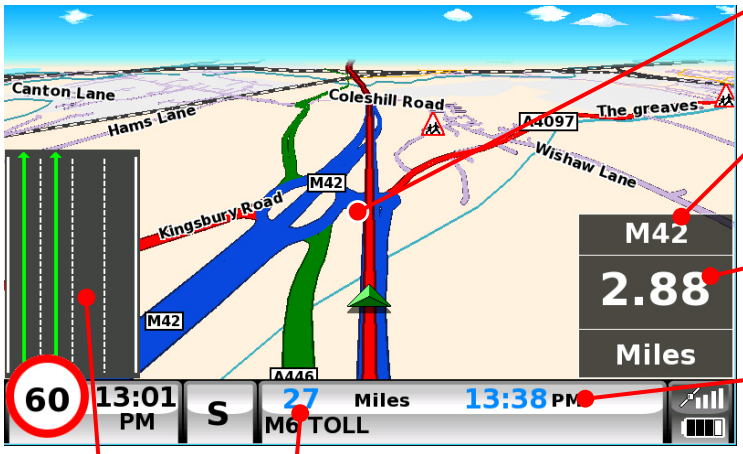
The map on the display can be magnified or reduced by pressing on the or buttons displayed from the drop down menu. This will also show the quick menu at the base of the display.

8. Understanding the Mapping Screen

Distance to next junction or instruction

Whilst navigating a calculated route the Snooper display will show an information box. This box will tell you the next road you should be travelling on and the distance to that turn. The screen will also show you either the expected time of arrival or the time left to go. The distance left to your destination will also be displayed.

The red line on the map indicates the route you will be taking, clearly and precisely.



The red line indicates the route you will be taking

Next motorway exit or road you are due to travel on

Distance left to next instruction

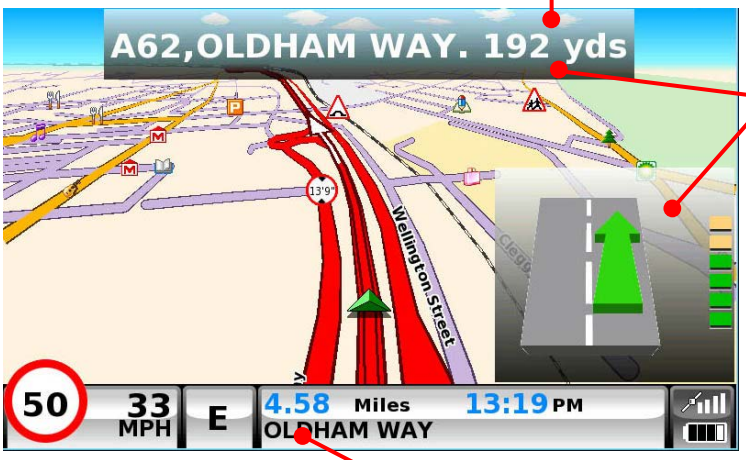
Estimated time of arrival
(If you would like to change this to Time left to arrival simply tap the screen on time left to change it)

Lane Guidance

Distance left to travel

Next turning or instruction

As you approach the next turning or instruction, a window will indicate the exact action that you need to take.



Distance to next road

Indicates that you are approaching a filter lane and you need to keep RIGHT

Current road

9. Bluetooth

This Snooper is equipped with Bluetooth functionality. You can use it as a hands free system for a mobile phone that is equipped with Bluetooth and for TMPS (see section 10 for details).

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Bluetooth'** icon.

Bluetooth Off

Bluetooth ON but No devices are paired

Bluetooth ON and two devices are paired

This screen (fig. 1) shows that there are no devices are currently paired with the 6 series.

Press '**Search Device**' then press '**Search**' to start the pairing process.

NOTE: Ensure that Bluetooth is active and that the telephone and/or Bluetooth device that the is in 'discovery mode' (refer to the mobile phone user guide for instructions) before starting the pairing process.

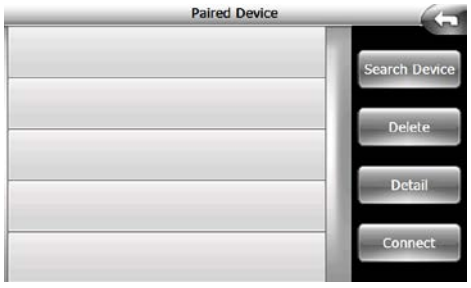


fig. 1

As devices are found they will appear in the device list.

To complete the pairing process select the device and press '**Pair**'.

Pairing with a mobile telephone

Note: To complete the pairing process action may need to be taken on the mobile phone (accept or agree to pairing).
For TPMS (STP1600/STP1800) Tyre Pilot no further action is necessary. Refer to page 84 for TMPS detailed instructions.

Pairing with Tyre Pilot STP1600/STP1800

Once pairing has completed the following screen will be displayed (2)

Note: The 6 series and Bluetooth device are paired BUT not connected.

Press '**Connect'** to complete the connection process.

All available Bluetooth protocols will be displayed next to the Blutetooth device name (3)

Repeat the process for each device., phone , TPMS etc

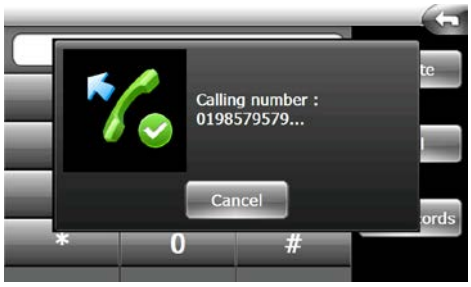
9. 1 Bluetooth main menu

1. Displays devices which are connected to the 6 series.

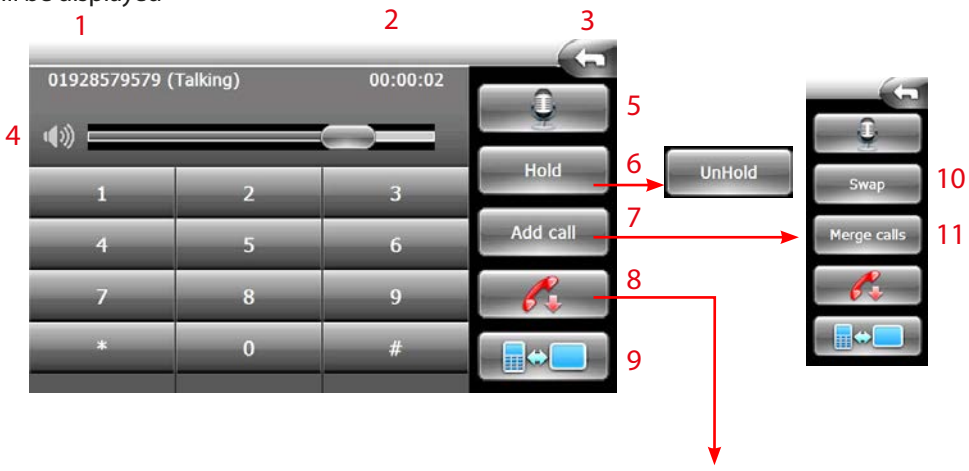
2. Switch Bluetooth On and Off (see section above)

3. Press to show, edit , connect or delete Bluetooth devices currently paired or connected to the 6 series (see section above)

4. Press to access the dial pad, call features and call logs. To make a call enter the telephone number, by using the keypad, then press '**Call**' the following screens will be displayed.



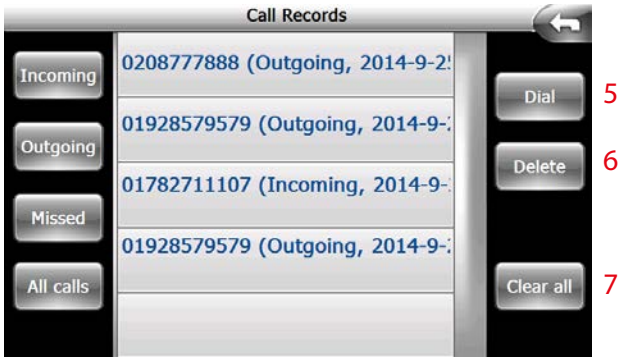
Once the connection is made this screen will be displayed



1. Current telephone call (status of call)
2. Duration of current call
3. Return to previous screen
4. Adjust volume
5. Mute microphone
6. Place the call on hold/unhold
7. Add a call (conference call)
8. Terminate the call
9. Transfer the call between phone and 6 series
10. Swap between conference calls.
11. Merge conference calls

Screen showing status of conference call

Call records



Press the calls record button on the **'Dial'** screen.

On this screen you can view and/or edit the call records.

1. Incoming calls.
2. Outgoing calls.
3. Missed call.
4. All calls (default screen).

To dial or redial a telephone number highlight the required number by pressing it then press '**Dial'** (5).

To delete an individual number, highlight it by pressing on it then press '**Delete'** (6).

To delete all call records press **'Clear all'** (7)

Incoming Call

When an incoming call is received the following screen will be displayed

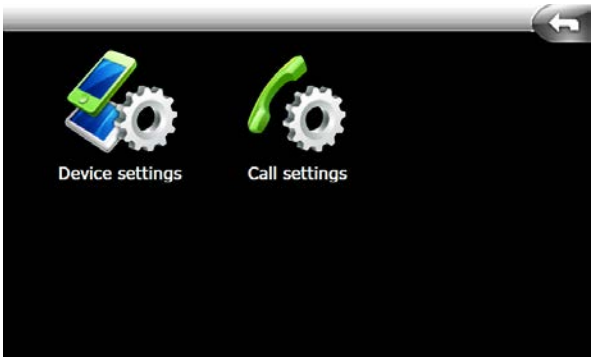
Press **OK** to accept the call

Press **Cancel** to reject the call

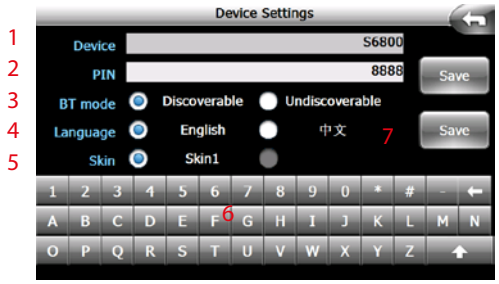
Press **Ignore** to mute the ringtone BUT not answer the call

5. Settings

Press to adjust the device or call settings.



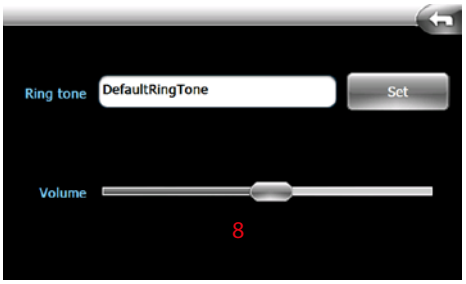
Device settings



1. Device name
2. Device PIN number
3. BT mode
4. Change language
5. Skin (currently only 1 skin is available)
6. Keyboard
7. Save

We recommend that you do not change any of the device settings

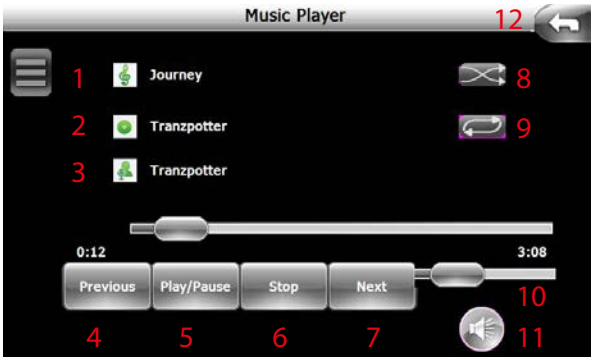
Call settings



Adjust the ringing volume by moving volume control (8)
Press '**Set'** to save

Return to contents

6. Music



Press the '**Music**' Icon to enter the music streaming menu.

NOTE: Not all Bluetooth devices have the necessary Bluetooth protocols (A2DP) to allow music streaming. Check with your device manufacturer.

This screen displays the following information:

Track name (1)*

Album name (2)*

Artist name (3)*

* If this information is not available or not being transmitted then no information will be shown.

To play media via the 6 series the music player or music application (app) MUST be open and running on the mobile device.

You must press Play on the mobile device before the 6 series can receive the streamed media.

Not all of the buttons: 'Previous '(4) 'Play/Pause' (5) 'Stop' (6) ,'Next' (7), Shuffle (8) and/or Repeat (9) will function , these are dependent on the media source.

To adjust the volume use control (10) and to mute the sound press button (11).

Press (12) to return to the previous screen

If the music source is downloaded/streamed to your device, via GPRS, then data charges may apply

10. Tyre Pressure Monitoring System (TPMS)

The Snooper Tyre Pilot application can monitor up to 22 tyres simultaneously, there are various kits and sensors available from your Snooper dealer or from **www.snooper.co.uk**. Refer to the accessories list on page 102

The basic starter kit you will need is either STP1800 or STP1600 (depending on the vehicle type), this kit includes a bluetooth interface which is necessary to connect the sensors to the 6 series.

To connect the interface with the 6 series open the Bluetooth menu > Configure > Bluetooth

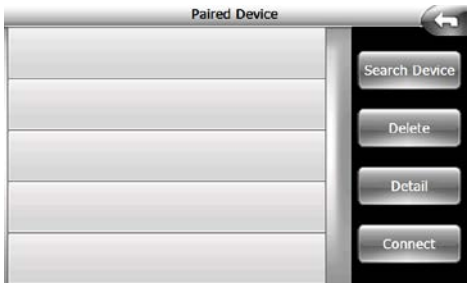
Bluetooth Off

Bluetooth ON but No devices are paired

Bluetooth ON and two devices are paired

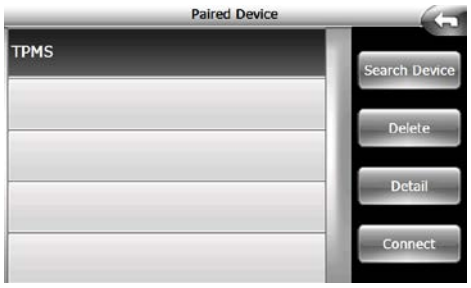
On the Bluetooth interface press and hold the White button (1) until the unit beeps and the Red LED starts to flash (the TPMS interface is now in discovery mode)

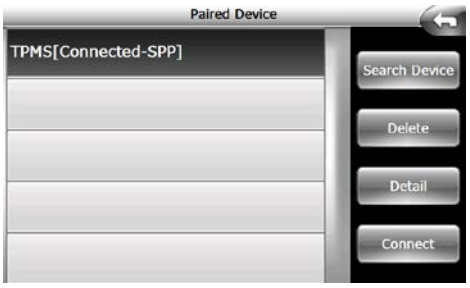
In the Bluetooth menu press '**Search Device**' then press '**Search**' to start the pairing process.



As the TPMS interface is discoverd it will appear in device list. To complete the pairing process select TMPS the device and press '**Pair**'

Press the button (1) to return to the previous screen. Highlight TPMS and press '**Connect**'





TPMS is now connected press button (1) to return to the Bluetooth menu.

10.2 Selecting vehicle type:

Snooper Tyre Pilot has been designed to be used on a range of different vehicles, including cars, caravans, motorhomes, trucks,buses, coaches and trailers and it can also monitor your spare wheel.

Tyre Pilot has been designed to monitor the following configurations:

- Single vehicle up to 4 wheels
- Single vehicle up to 10 wheels
- Trailer up to 12 wheels
- Spare tyre x 1
- Single vehicle up to 4 wheels + spare tyre
- Single vehicle up to 4 wheels + trailer up to 12 wheels
- Single vehicle up to 10 wheels + spare tyre
- Single vehicle up to 10 wheels + trailer up to 12 wheels

Begin by selecting your vehicle type as follows:

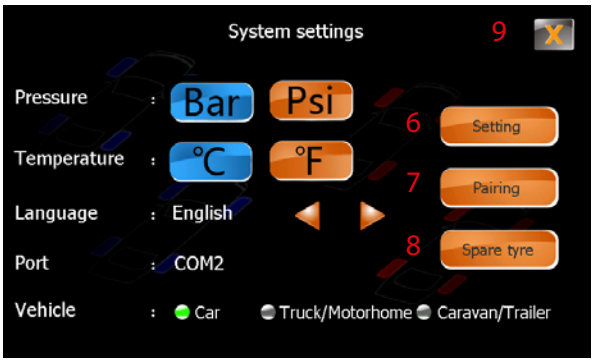
In the configure menu press TPMS and the following screen will be displayed:

1. Bluetooth connection status - connected disconected
2. Alert sound/Mute
3. Minimise*
4. Exit**
5. Vehicle type
6. Configure

* Minimises the TPMS interface and shows the TPMS logo on the navigation screen
** 'This' this closes the TMPS menu. If the TPMS inteface is closed using the exit button you will not receive any TPMS alerts. To receive TPMS alerts you MUST use the mimimise button.

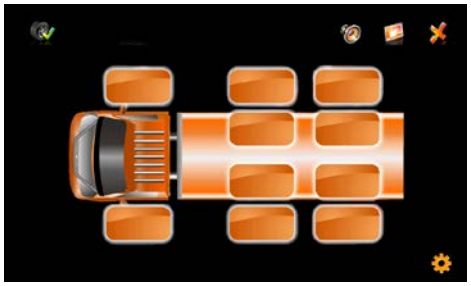
10.3 Configure TPMS

Press 'Settings' (6) and the following screen will be displayed

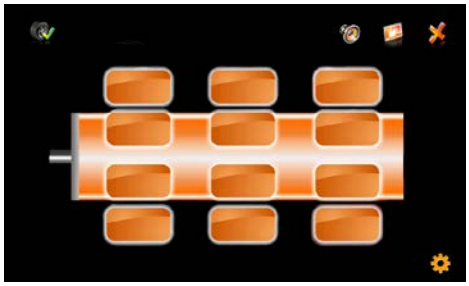


1. Pressure units, select between BAR and Psi
2. Temperature units, select between Celsius and Fahrenheit
3. Language. Scroll, using the arrows to change the TPMS menu language
4. Port - communication port for Bluetooth interface (fixed not adjustable)
5. Vehicle. Change vehicle type Car, or Truck/Motorhome add Caravan or trailer
6. Setting. set the pressure and temperature tolerances
7. Pairing. Menu for pairing the pressure sensors to the TPMS app
8. Spare tyre. Show spare tyre
9. Exit setting and return to previous screen

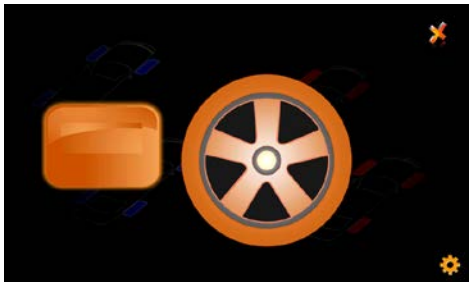
NOTE: Some changes (EG Vehicle type) are not implemented on the unit until the TMPS application is closed and then reopened. To close the application press the exit button (9) twice to return to the navigation menu then reopen the TPMS application by pressing the TPMS button.



Truck/Motorhome showing max number of sensors



Trailer/caravan showing max number of sensors



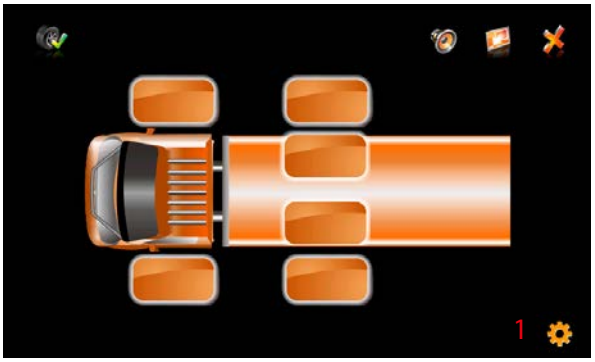
Spare wheel

10.4 Pairing the sensors

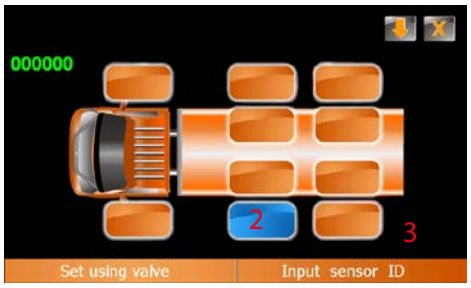
There are two options available for pairing sensors to the application : Input sensor ID or Radio Frequency (RF)

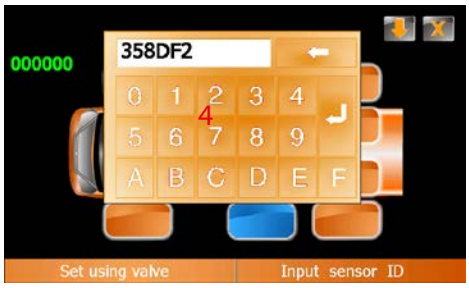
10.4.1 Pairing the sensors by Sensor ID

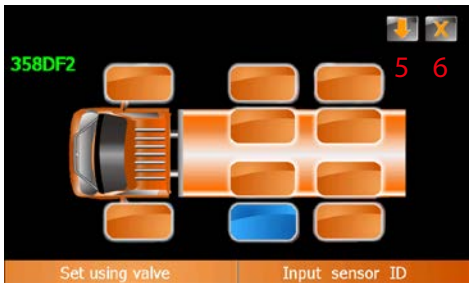
This is the simplest method as the sensor can be paired before they are fitted to the vehicle Each sensor has a unique alpha numeric code embossed on to the sensors cover, this is this the sensor ID.



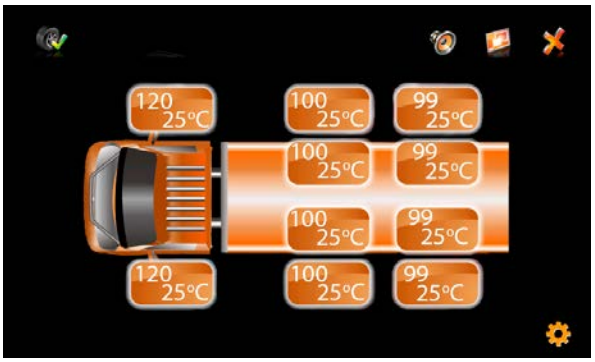
1. Open TPMS menu
2. Change vehicle type (as described in section 10.3)
3. Press configure (1)
4. Press '**Pairing**'
5. Select which wheel from the image you want to program the sensor for, by pressing the image (2) six zeros should appear, which indicates a sensor has NOT been programmed to that particular wheel. If any number of letters appear than that wheel already has a sensor allocated to it.
6. Press 'Input sensor ID' (3)
7 Using the keypad type in the sensor ID and press the return key (4) to enter.
8. To access the trailer or spare wheel press the arrow (5)
9. Repeat steps 6 & 7 for each subsequent wheel
10. Once all of the sensors are programmed press the exit button (6) THREE times to fully exit TMPS







When the TPMS application is reopened you will see the tyre pressure readings (pressures shown here are for illustration purposes only)



To delete or edit a sensor just follow steps 1-6 then, to edit, overwrite the sensor ID with the replacement sensor ID . To delete a sensor over type the sensor ID with six zeros (this will also remove a 'wheel' from the image)

Press return on the keypad to save.

The same principle applies for programming sensors to trailer/caravan and/or the spare wheel.

Refer to section 10.4.3 for details on how to install the sensors to the wheel valves.

10.4.2 Pairing the sensor by radio frequency (RF)

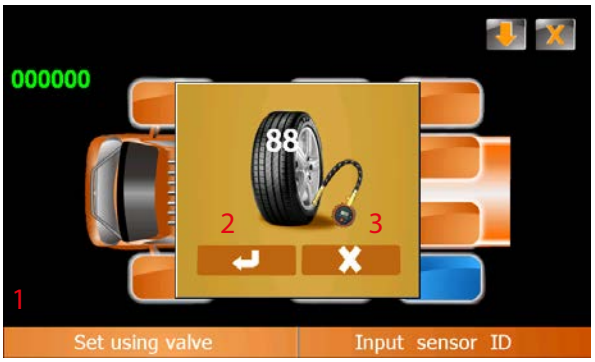
This method for pairing the sensor by RF is similar to the one described in section 10.4.1 with one exception, the sensor must be installed on to the tyre valve before they can be paired.

In order to correctly program each sensor with the correct wheel we recommend that each sensor is fitted and THEN programmed BEFORE installing the next sensor. The sensors will only transmit when they are fitted to the tyre valve and can they 'sense' air pressure from the tyre.

Refer to section 10.4.3 for details on how to install the sensors to the wheel valves.

Once the sensors are fitted follow steps 1- 6 in section 10.4.1 then:

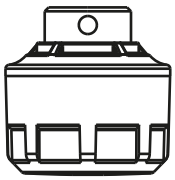
1. Press 'Set using valve' button (1)
2. A pop up window will appear in the TPMS display and the button on the Bluetooth interface will flash red and the interface will 'beep' The interface will now search for a period of 90 seconds for a sensor which is transmitting a code. Once the code has been received, it will replace the six zeros and the interface will beep.
3. Press the return button (1) to save or the exit button (2) to cancel
4. Repeat steps 1 & 2 for each subsequent wheel
5. Once all of the sensors are programmed press the exit button (6) THREE times to fully exit TMPS

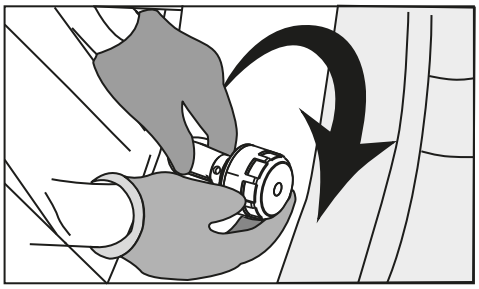


10.4.2 Installing 116 PSI sensors

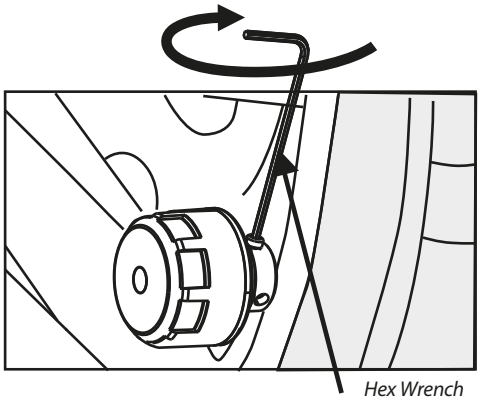
1. Unscrew the tyre valve cap and replace with the tyre sensor.
2. Use the wrench provided to tighten the screw for added security.

User tip: Please keep the wrench in a safe place for when you next need it.





Do not over tighten to prevent possible damage to the sensor.

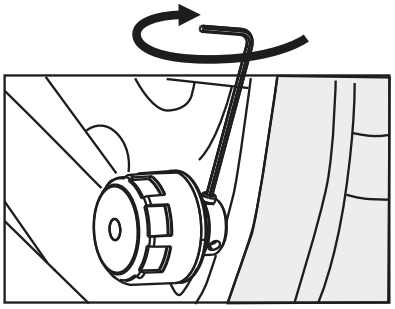


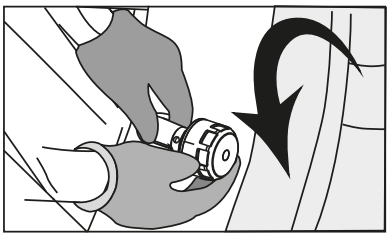
Hex Wrench

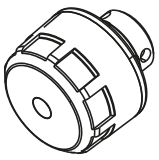
Do not over tighten the security screw to avoid damaging the thread on the tyre valve.

Replacing the sensor battery

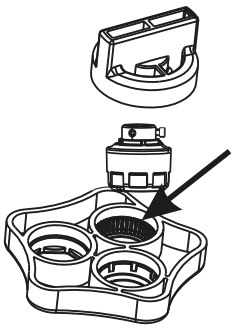
1. Use the hex wrench provided to remove the anti-theft screw and remove the sensor from the tyre valve.

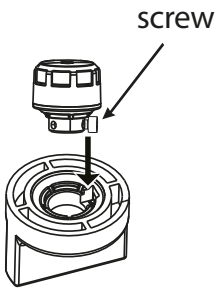


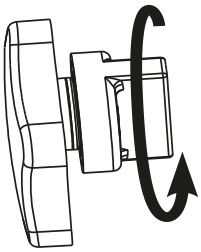


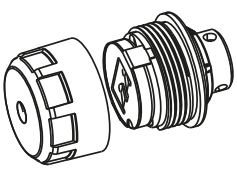


2. Use the battery replacement tool to unscrew the sensor cap.

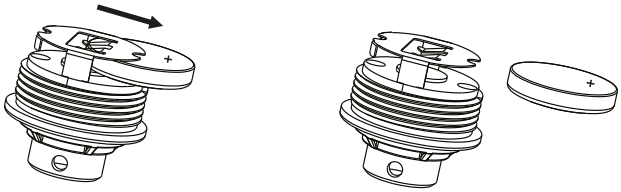








3. Remove the old battery.



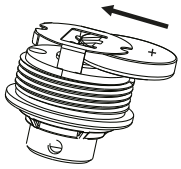
4. Replace the old battery with a new CR1632 battery cell, ensuring the positive+ is facing upwards.

"-"

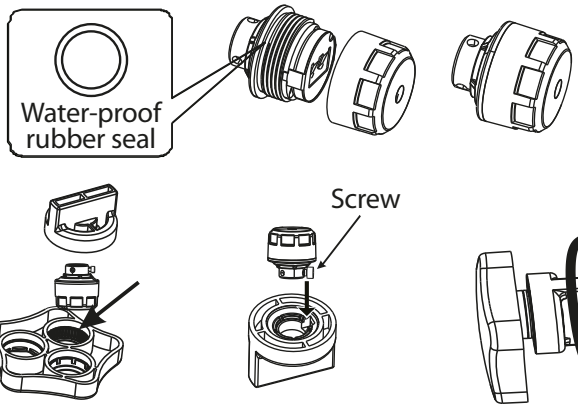
CR1632 Lithium Battery

"+"

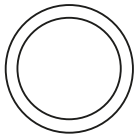
CR1632 Lithium Battery



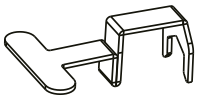
5. Check that the water-proof rubber seal is in the correct position. Screw the sensor cap back using the battery replacement tool to tighten.



Installing 188 PSI sensors.



Sensor Waterproof Rubber Seal (Spare)



Sensor Installation Tool

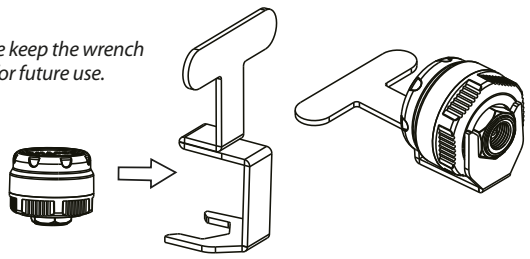
The 188 PSI sensor comes in a security housing but can be installed with or without it. You can remove the security housing by simple unscrewing the casing before connecting the sensor to the appropriate tyre valve.

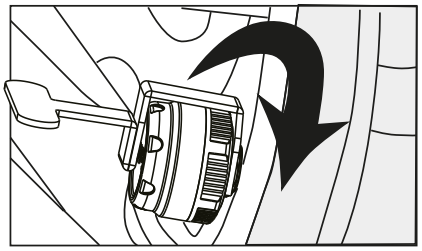
User tip: It is recommended to pair the sensors using the LF pairing method first efore connecting the 188 PSI sensor to your tyre valve.

Before connecting the sensor to the tyre valve, shake it to 'wake it up'. This will ensure it is ready to pair.

1. Remove the tyre valve cap and mount the corresponding sensor on the valve using the wrench provided.

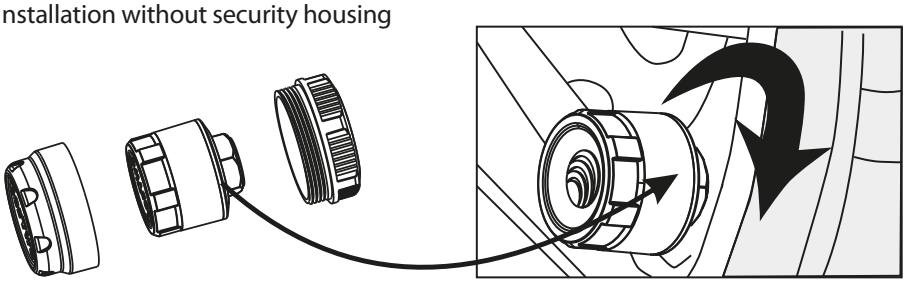
Please keep the wrench for future use.





Do not over tighten the sensor cap to prevent possible damage.

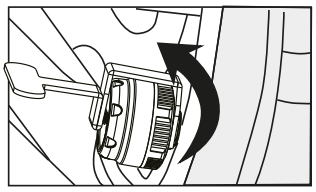
Installation without security housing



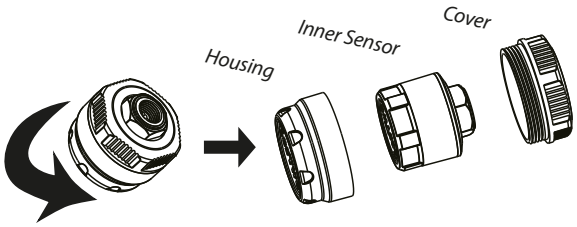
Do not over tighten the sensor cap to prevent possible damage.

Replacing the sensor battery

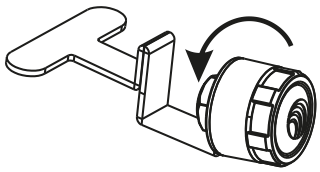
1. Use the wrench supplied to remove the sensor.



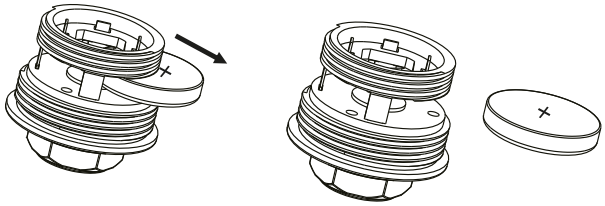
2. Remove the anti-theft housing.



3. Use the wrench to open the sensor and gain access to the battery.



4. Remove the old battery.



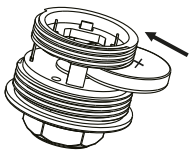
5. Replace the old battery with received, a new CR1632 battery cell, ensuring the positive+ is facing upwards.

"-"

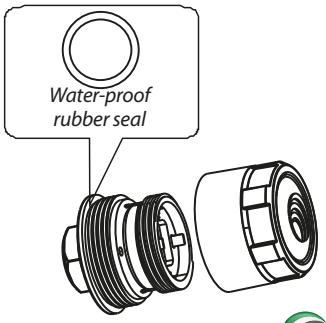
CR1632 Lithium Battery

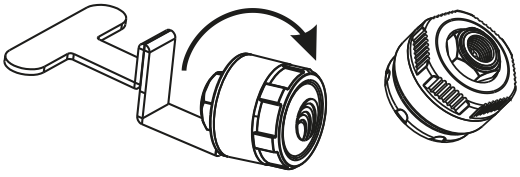
"+"

CR1632 Lithium Battery



6. Check that the water-proof rubber seal is in the correct position. Screw the sensor cap back on and re-install the anti-theft housing. Follow the installation instructions above to re-install the sensor on the appropriate tyre valve.





10.4.5 Bluetooth Interface Installation

The Bluetooth interface should be mounted within 16 feet (5 meters) of the 6 series. It should be mounted securely with the screws provided. We would recommend that the unit is accessible for programming purposes.

The Bluetooth interface should have 12V/24v DC power when the vehicle is moving. The red cable is positive and the black wire is negative.

10.4.6 Repeater/Signal Booster Installation

Recreational Vehicles, Tow Vehicles, Trailers and Tractor Trailer *

* (If you have a Tractor Trailer that does drop and pulls of multiple trailers you need to use the STP6 section because it requires a link function)

The Repeater/Booster is designed to amplify the signal from your TPMS system sensors. In situations where length or interference prevents your monitor from receiving a signal, the Repeater/Booster increases the sensors transmitting distance.

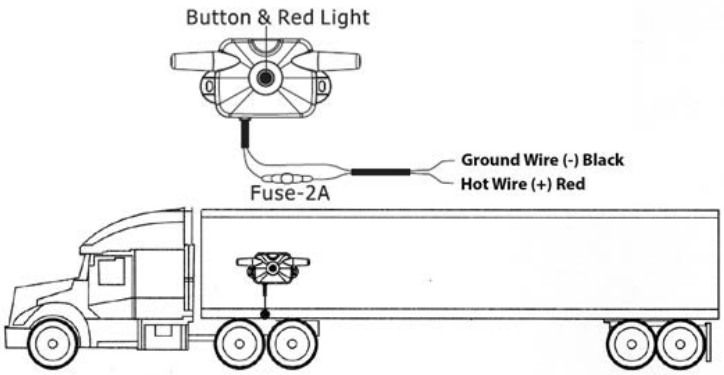
This should not be needed to monitor distances of 53 feet or less. However, some vehicles experience difficulties due to the amount of electronic components in the engine compartment as well as where sensors are shielded by bodywork etc. causing sensor signal strength to be reduced and where extremely cold temperatures may reduce sensor battery power.

The optional signal Repeater/Booster can be ordered separately and is available at www.snooper.co.uk

The booster should be installed as low as possible on the rear of the towing vehicle or at the front of the trailed vehicle.

The hard wired booster should have 12V/24v DCC power when the vehicle is moving.

The red cable is positive and the black wire is negative.



10.5 Settings

Selecting your high pressure and low pressure limits

Follow these instructions to select at which high or low pressure limits you would like your Snooper Tyre Pilot to alert.

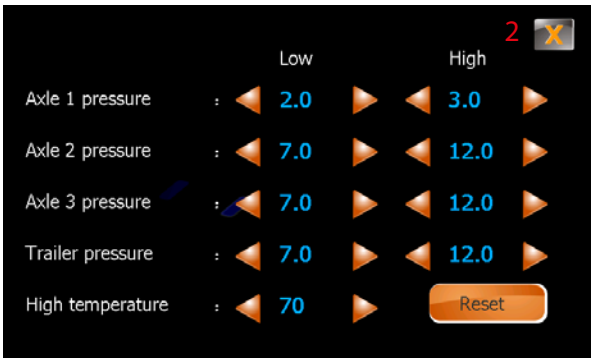
1. Next to each axle write down what your tyre pressure is by axle and calculate what your alarm setting will be. (you may need to consult the vehicles user guide for this information)
2. High Pressure setting will be (20% above axle tyre pressure).
3. Low Pressure setting will be (10% below axle tyre pressure).

Example: Front Axle Tyre Pressure is: 100 psi
High Pressure Alarm Setting will be: 120 psi (100 psi x 1.20 (or 20%) = 120
Low Pressure Alarm Setting will be: 90 psi (100 psi x .9 (or 90%) = 90

These are industry standards for the initial set-up, some adjustment may be needed after your first journ y . Every brand of tyre operates different y, when some brands reach operating temperature the psi will increase 5 psi, other brands may increase 20 - 22 psi.

During your first journey you will see if you need to increase your High Pressure Alarm setting. For the temperature it is recommended leaving it at the factory default of 158 degree F (70 degree C).

1. In the navigation configure menu press TPMS
2. In the TPMS menu press '**Configure**' (For more detailed instructions on how to find 'configure' refer to section 10.3)
3. Press '**Settings**' and this screen will be displayed
4. Adjust the upper and lower values of each axle by using the left and right arrows values as appropriate. Ignore any axles not used.
5. Once you have adjusted the upper and lower pressures for each axle, press the exit (2) to save and exit the screen.



Ensure the upper pressure value is higher than the lower pressure value and do not set the upper value higher than the upper value of the sensors you are fitting. Up to 116 PSI or 188 PSI depending on the package purchased.

To reset the value back to factory default press '**Reset'**

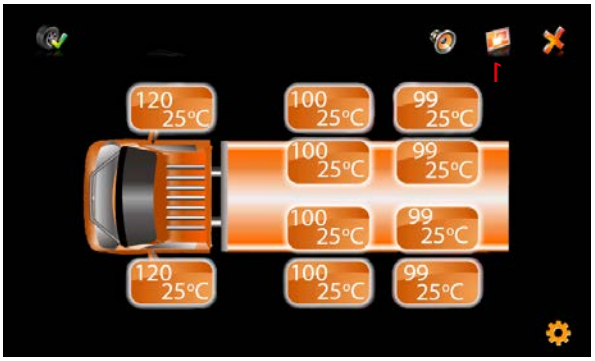
For the temperature it is recommended leaving it at the factory default of 158 degree F (70 degree C) .

Purchasers of this product should not solely rely on this tyre pressure monitoring system for safety and should check the condition and pressure of their vehicles tyres on a regular basis as described by the manufacturer of the vehicle or tyre manufacturer. Please note, Snooper Tyre Pilot System operates on an RF system, as with many RF tyre systems this system can occasionally suffer from in erference depending on the systems location; thus causing the system to be inaccurate or not operate at all. Tyre pressures and temperatures are not the only things that can aff ct tyre safety; we suggest daily visual inspections and periodic checks of the vehicle tyres.

If TMPS is minimized and the sensors successfully are paired with the the 6 series, it will automatically send pressure and temperature readings to the monitor every 5 minutes.

If the pressure data received by the monitor is over or under the pressure values selected, or if the tyre temperature exceeds the temperature value you have selected, the TMPS icon on the mapping screen will turn red and the 6 series will emit a warning beep.

To quickly access the TPMS menu press the icon on the mapping screen.



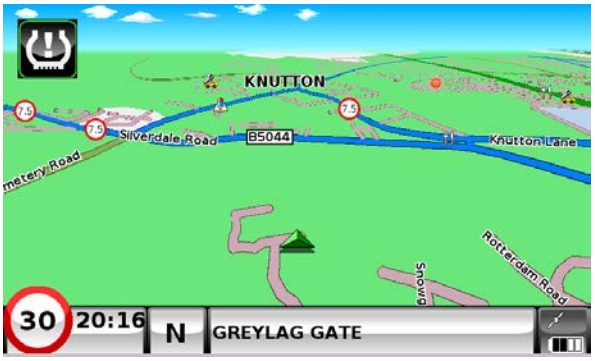
10.6 Minimise TPMS

For TPMS to operate correctly it must not be closed.

Once you have paired the sensors, configur d the high and low values, of the type pressure sensors, you now need to return to the navigation menu. If TPMS is closed incorrectly then you will not receive any alerts.

To return to the navigation menu press the 'minimise' button (1).

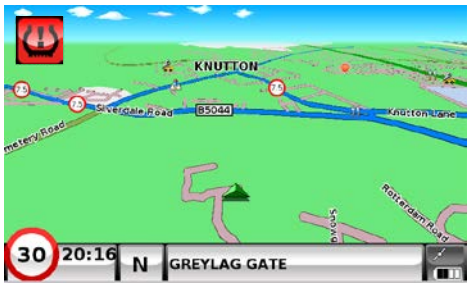
The TPMS icon will now appear on the mapping screen.



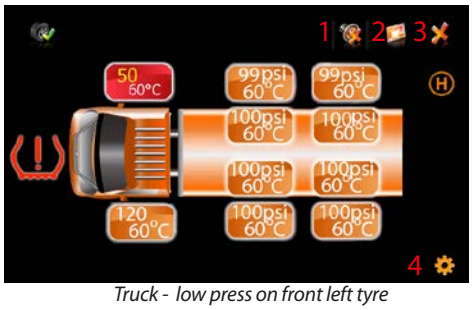
10.7 Alerts

Sensors successfully paired with the Tyre Pilot display will automatically send pressure and temperature readings to the TMPS app every 5 minutes. If the pressure data received by the monitor is over or under the pressure values selected, or if the tyre temperature exceeds the temperature value you have selected, the device will provide an immediate alert.

1. The minimized TPMS icon will flash RED on the navigation screen
2. The device will emit an audible beep.
3. Press the TPMS icon to enter the menu
4. The corresponding icon for either pressure or temperature will appear on the display and flash.
3. The icon representing the tyre which is experiencing the issue will be shown in red .
4. To mute the alert press the speaker icon (1) .
5. Press to : Close (button 3) ,minimise (button 2) or to adjust the setting (button 4) TPMS



Examples of alerts:



Truck - low press on front left tyre

Car - low pressure on the front left tyre

Car high pressure on the front left tyre

Car - high temperature on the front left tyre

Alerts Truck, Trailer or Caravan

High pressure:

The 'H' denotes High pressure
Over inflated

Low pressure:

The 'L' denotes low pressure
Under inflated

Fast puncture :

The 'F' denotes Fast puncture

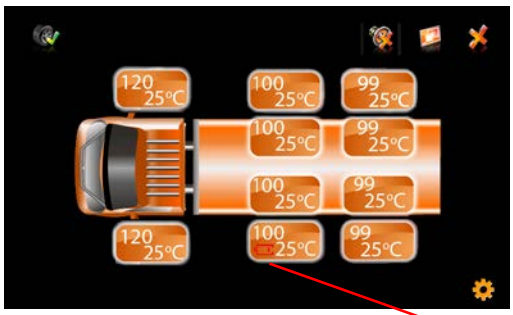
High temperature:

This shows that the
temperature is too high.

10.8 Low battery

If the battery of the TPMS sensors is becoming discharged, the low battery warning will be displayed on the TPMS menu.

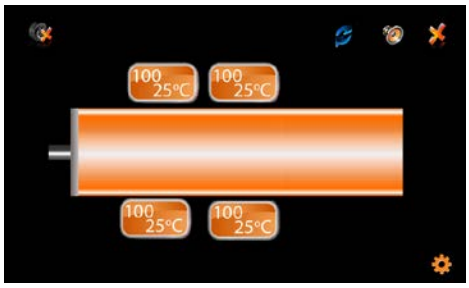
For instructions on how to replace the battery refer to page 89



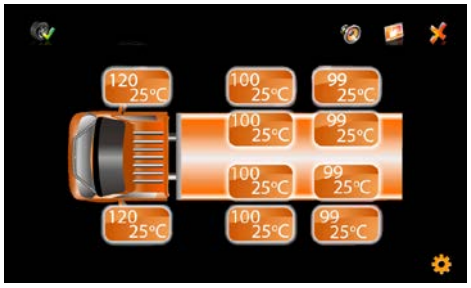
10.9 Combinations

Car and spare tyre

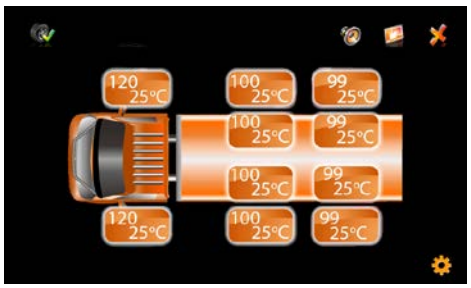
Car, trailer/caravan and spare tyre

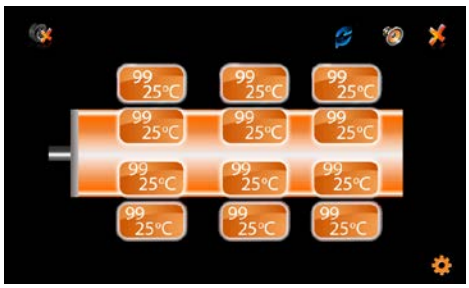


Truck, van or motorhome and spare tyre



Truck, van, motorhome with trailer





The tyre pressures and temperatures shown in this user manual are for illustration purposes ONLY, users should consult the vehicle or tyre manufacture for the recommended settings

11. Updating Maps

New mapping is periodically released by Snooper. To check if map updates are available please visit:
https://www.snooperneo.co.uk/MapSerialCheck.cfm

NOTE: Your device must be registered at https://www.snooperneo.co.uk/RegisterSatNav.cfm to receive map updates and map updates may be chargeable.

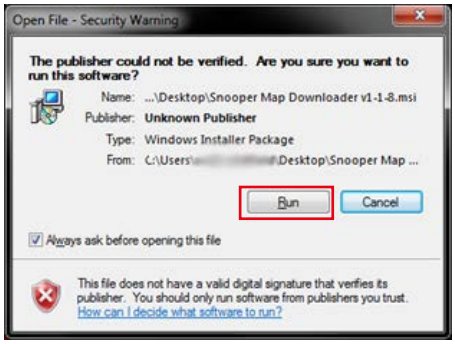
1. Once on the website you will be asked for information appertaining to your device. You will need: serial number (S/N), software version (S/W) and map version (Map) . This information can be found on the '**Version**' screen of your device (see page 72 for details of how to view the version screen).

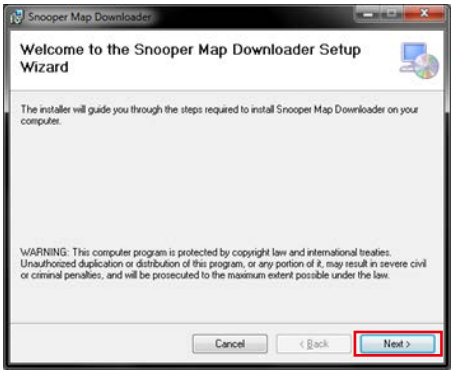
IMPORTANT: BEFORE STARTING THIS PROCESS PLEASE ENSURE YOUR DEVICE IS NOT CONNECTED TO THE PC.

2. Download and SAVE the Snooper Map Downloader software to your PC. We recommend saving the file to your desktop. Once the file has downloaded, double click the file below to start the Map Downloader installation.

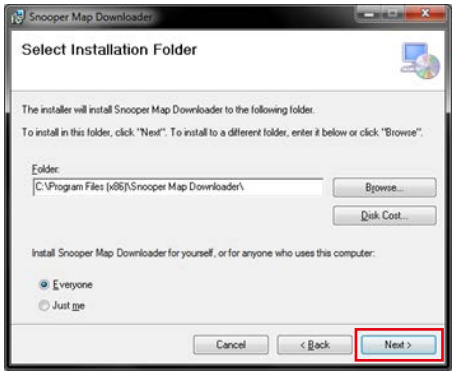
3. Please press the **'Run'** button when/if the screen below appears.

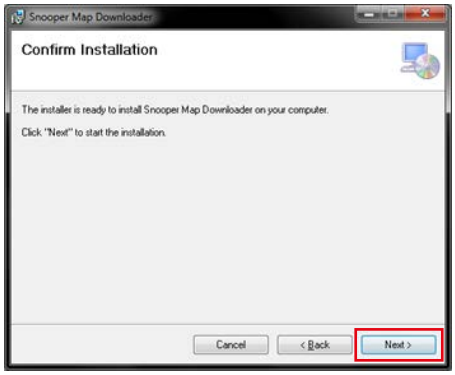
4. The installation of the software should commence.

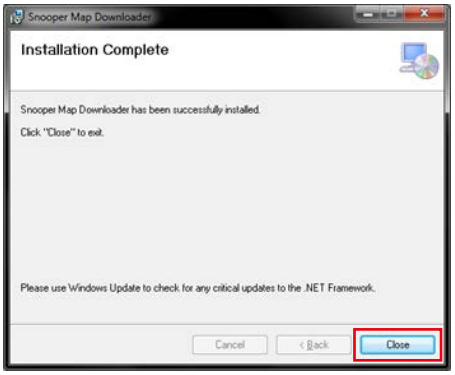

Open File - Security Warning
The publisher could not be verified. Are you sure you want to run this software?
Name: ...\Desktop\Snooper Map Downloader v1-1-8.msi
Publisher: Unknown Publisher
Type: Windows Installer Package
From: C:\Users\ \Desktop\Snooper Map ...
Run
Cancel
Always ask before opening this file
This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust.
How can I decide what software to run?


Snooper Map Downloader
Welcome to the Snooper Map Downloader Setup Wizard
The installer will guide you through the steps required to install Snooper Map Downloader on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel
< Back
Next >

5. Continue to click **'Next'** until the installation completes


Snooper Map Downloader
Select Installation Folder
The installer will install Snooper Map Downloader to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files (x86)\Snooper Map Downloader\
Browse...
Disk Cost...
Install Snooper Map Downloader for yourself, or for anyone who uses this computer:
Everyone
Just me
Cancel
< Back
Next >

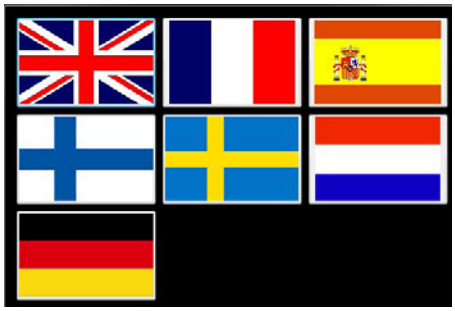

Snooper Map Downloader
Confirm Installation
The installer is ready to install Snooper Map Downloader on your computer.
Click "Next" to start the installation.
Cancel
< Back
Next >


Snooper Map Downloader
Installation Complete
Snooper Map Downloader has been successfully installed.
Click "Close" to exit.
Please use Windows Update to check for any critical updates to the .NET Framework.
Cancel
< Back
Close

6. Click **'Close'** to close the installation window.

7. A new icon will be on the desktop of your PC. Double click on the icon to open the program

8. Choose your language by clicking on the applicable flag.

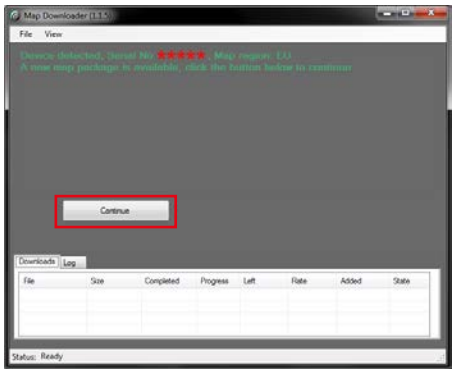


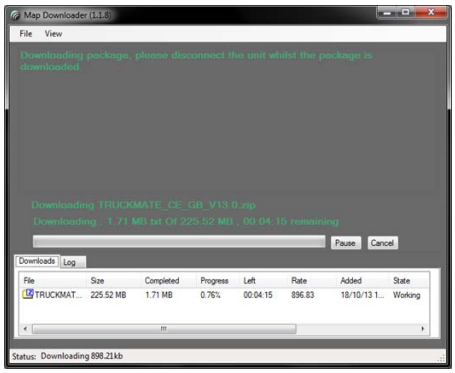
PLEASE SWITCH ON AND CONNECT YOUR DEVICE TO THE PC USING THE USB CABLE PROVIDED.

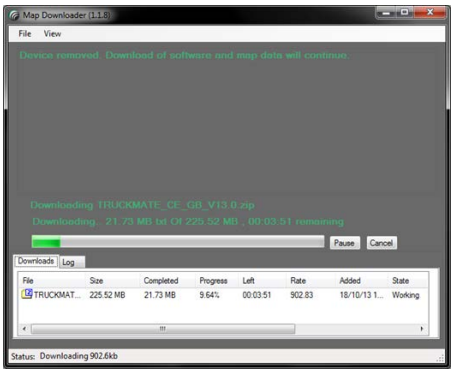
9. The Map Downloader program will read your device's serial number and you will see tthe screen shown below.

Note: Where the ** appears, your serial number will be displayed. Click 'Continue' to start the download process.***

IMPORTANT: AFTER CLICKING 'CONTINUE 'DISCONNECT THE DEVICE FROM THE PC.



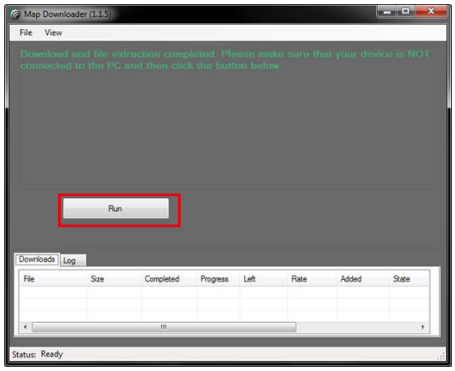




Note: the version shown here will be different than the downloaded one and the download duration is dependent on the internet connection speed.

10. Once the download has completed the Map Downloader will unpack the package in readiness for updating your device.

11. Click **'Run'** to proceed.


Map Downloader (1.1.5)
File View
Download and file extraction completed. Please make sure that your device is NOT connected to the PC and then click the button below
Run
Downloads Log
Status: Ready

12. If you have not already done so, switch on your device and reconnect it to the PC via a USB cable.

13. The update is complete, disconnect your device from the PC and close the program.

IMPORTANT: FOR SUBSEQUENT MAP UPDATES YOU DO NOT NEED TO CARRY OUT STEPS 1 to 6 AND THE MAP DOWNLOADER IS ALREADY INSTALLED ON YOUR PC.

Troubleshooting SNOOPER Downloads

If you are having any difficulty in performing a download onto the Snooper unit it is advisable to refer to the checklist in Section A first before contacting us.

If you are still unable to perform a download after following all of this checklist then please send an email to Support@snooper.eu stating the nature of your difficulty. To expedite your enquiry please supply as much detail as possible including your contact details, Snooper serial number, PC operating system, error codes and any other relevant information. One of our technicians will reply as soon as possible.

Alternatively you can contact our Technical Helpline on 0333 240 1000 and select Option 3.

This troubleshooting guide is in two sections; Section A is in the form of a checklist that will assist you with resolving common download problems. Section B consists of a few possible reasons and possible solutions to error messages that may be displayed by the operating system or the software whilst you are trying to perform a download.

SECTION A

1. ***Have you registered the Snooper unit?***
You will not be able to download the AURA™ database or map update unless Snooper is registered. If the unit has not been registered, a message will appear on the software informing you that the device is not enabled. Please register online at **www.snooperneo.co.uk.**

2. ***What operating system are you using on your computer?***
Snooper software will only work on the following Windows operating systems:
Windows Vista, Windows 7, Windows 8 and Windows 8.1.

The software will not work on Windows 95, 98, 98SE, Millennium, Windows 2000 and Windows XP; Apple Macintosh operating systems are not supported. Windows XP (64bit) systems is not supported.

To determine which operating system you have on your computer:
Right click on the **'Computer'** icon on your desktop and select **'Properties'** from the drop down menu.
When the **'System Properties'** dialogue box opens, the **'General'** tab is selected by default. Under the heading of **'System'** the operating system is displayed.

If you do not have a **'Computer'** icon on your desktop you can find this information by going to the **'Control Panel'** and double left clicking the **'System'** icon. The **'System Properties'** window will then be displayed as outlined in **'b'** above.

3. ***Is the USB cable supplied with Snooper connected correctly?***
Please make sure the USB lead has a secure connection to the PC and is fully plugged in. Ensure the smaller connector is plugged into the USB socket on the side of the unit. Make sure you connect the USB cable BEFORE the device is switched On.

4. ***Have you installed the Snooper download software onto your PC?***
If you have not installed the software you will not be able to perform a download to your device. Once the software is installed there will be a new icon on your desktop.

Please check to see if you have the latest version of the software by visiting http://www.snooperneo.co.uk/software.cfm to check what software version you have, double left click Snooper icon, look at the top of the window that opens and you will see the version number in brackets.

5. ***Have you connected the computer to the internet?***
The download software has to download data directly from our server and this can only be done if an internet connection is present. Therefore make sure that your PC is connected to the internet by either establishing a dial up connection or signing in to your broadband internet account **before** you begin to download the data to Snooper.

SECTION B

This section is for supplying possible reasons and solutions to problems you may be experiencing whilst trying to down load the data to Snooper. If after completing all the checks in Section A and you are still experiencing difficulty or have received an error message please read through the following:

1. ***ERROR MESSAGE – 'The device has not been enabled yet.'***
   Please refer to Step 1 in section A for further details.

2. ***ERROR MESSAGE - 'Error 521: There was a problem connecting to the Performance Products server…'***

   If you get an error message as described above this normally means that there is something blocking communication between the software, most typically a firewall, and the AURA™ server. Windows Vista, 7, 8 and 8.1 are supplied with a built in 'Internet Connection Firewall'. Depending upon which firewall software you have you will need to access the firewall settings and allow access for the Snooper software.

If you do have a Firewall on your computer the Snooper Updater software may appear to stop and it is at this point that your Firewall software will inform you that Snooper Updater software is trying to access the internet. Please make sure that you grant/allow/permit access through the Firewall.

Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program access to the internet through the Firewall, the download process will fail.

If no message was prompted by the firewall software uninstall and then re-install the software and perform a download again.

Warning: We do not recommend disabling your fir wall software in order to perform a download to Snooper, nor can we provide advice on how to alter the settings on third party software, nor can we be held responsible for any action taken by the PC user that makes the PC more vulnerable to malicious viruses, software and computer hackers. Any changes made to the PC fir wall settings are solely at the PC user's discretion. We would recommend contacting the third party software manufacturer for further information of how to configure the fi wall software.

SECTION C MISCELLANEOUS

1. ***Can't receive a GPS signal***
   Please avoid places such as between buildings, overpass and tunnels and check the signal reception in a suitable place with a good view of the sky.
   When the battery is completely discharged or turning off and then on the battery switch, the initial acquisition time may be delayed.

2. ***There is no screen display, even though the power is turned on.***
   Please connect the AC adapter and cigarette lighter adapter to the device and turn on the power switch as the battery may be discharged.

3. ***The unit is automatically shut down during operation***
   Please check the power control setting in the Setting menu.

4. ***Can't hear anything from speaker or earphone***
   Please check the volume level.
   Please check the Mute status.
   For earphone, please check if the jack is inserted properly.

5. ***Screen is dark.***
   Adjust the LCD brightness from the Setting menu.

6. ***Can't write on the SD card***

   Please check if SD card is properly inserted.

   Please check if the surface of the card is dirty.

7. ***Touch function does not respond well.***

   When battery charge is low operation of the touchscreen can be affected. Please charge the battery fully and then test the screen again.

8. ***Can't charge the battery***

   Please check if the cigarette lighter adapter is connected correctly.

   Please check if the contact area is dirty.

   If you operate the unit during USB charging, the charging may not be completed. So please turn off the unit to charge or charge the unit by using cigaratte lighter adapter.

9. **Can't recognise USB cable from PC**

   Switch OFF the device before connecting the USB cable to the PC, once it is connected switch the device On.

   Ensure the USB cable is not damaged.

10. ***Can't mount the cradle***

    Please remove the dust from the place you want to mount.

    Please wash and dry the suction-cup in running water and try again.

SPECIFICATION 6 SERIES

CPU:	SiRF Atlas VI processor 800mHz
OS:	WinCE6.0
Display:	7inch TFT color touch screen
Resolution:	800x480 pixels
LCD brightness:	>= 300NIT
System memory	256MB SDRAM
Internal Nand Flash memory:	4GB
GPS:	High sensitivity GPS module receiver
GPS Model name:	TriG RF lite (CSR)
Channel:	32 Channels
TMC:	built-in TMC receiver
Bluetooth:	Yes
Wi-Fi:	Yes
AV-in:	Yes
FM transmitter:	Yes
Speaker:	built-in loud speaker 3W
SD/MMC card slot:	MicroSD card slot, capacity up to 32GB
USB:	USB2.0 Device (Mini Port)
Battery:	built-in rechargeable Li battery 1800mAh

Note: Only the SD card supplied will work with Snooper once synchronisation of the card and the unit has been completed. Replacement cards are available from Performance Products Limited. Please refer to Accessories & Price List for further details.

Tyre pilot sensors (TPMS)

Sensor (0-116PSI)	
Operational Temperature	-40°C~+80°C
Storage Temperature	-40°C~+85°C
Pressure Range	0-8Bar, 0-116PSI
Pressure Accuracy	±1.5PSI (0.1Bar)
Temperature Accuracy	±3°C
Transmission Power	<10dBm
Frequency	433.92MHz
Battery Life	1~2years (CR1632)
Weight	12 grams
Size	Diameter 21mm Height 21mm

Sensor (0-188PSI) :	
Operational Temperature -	40°C~+80°C
Storage Temperature	-40°C~+85°C
Pressure Range	0-13Bar, 0-188PSI
Pressure Accuracy	±1.5PSI (0.1Bar)
Temperature Accuracy	±3°C
Transmission Power	<10dBm
Frequency	433.92MHz
Battery Life	1~2years (CR1632)
Weight	19 grams
Size without anti theft housing	Diameter 21mm Height 21mm
Size with anti theft housing	Diameter 28mm Height 24mm

Recommendations for safe use of product (Snooper, Battery and other accessories)

- Always treat your product with care, keep it in a clean, and dust free environment.
- **Warning!** May explode if disposed of in fire.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to naked flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not attempt to disassemble or modify your product. Only Snooper authorised personnel should perform service.
- Do not place your product in the area above your cars airbag.

CHILDREN

KEEP OUT OF CHILDRENS REACH. DO NOT ALLOW CHILDREN TO PLAY WITH SNOOPER OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE YOUR UNIT OR ACCESSORY. SNOOPER CONTAINS SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.

Battery

We recommend that you fully charge the battery before you use Snooper for the first time. A new battery or one that has not been used for a long time could have a reduced capacity the first few times it is used.

Use only Snooper approved original batteries intended for use with Snooper. We recommend that only Snooper authorised personnel replace the battery in your unit. Using other batteries and chargers could be dangerous.

Battery charge time can vary depending on different conditions such as operating temperature, application usage patterns, features selected and voice transmissions when using the Bluetooth functionality.

Disposing of the Battery

Please check with your local waste management service authority regarding regulations for the safe disposal of the battery. The battery should never be placed in municipal waste. Use a battery disposal facility if available.

Disposal of Old Electrical or Electronic Equipment

This symbol on the product indicates that this product shall not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical or electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this Snooper product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local waste authority.

Touch Screen

- To avoid scratching the touch screen, do not use sharp tools.
- Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to come into contact with water. The touch screen may malfunction in humid conditions or when exposed to water.
- Do not allow heavy objects to press against the LCD display. This can cause damage to the LCD screen
- Do not twist the casing of the unit as this can cause damage to the LCD screen
- Do not press too hard when operating the touch screen. If the touch screen is unresponsive please clean the screen with an approved cleaning solvent first and then try again. Pressing too hard on the touchscreen can cause the LCD screen to break.
- Do not drop the device as this may result in damage to the LCD screen.
- Do not strike the LCD screen with a pointed or sharp object. Whilst no visible damage may be observed the LCD display may be weakened and prone to crack if exposed to low and high temperatures.

PLEASE NOTE: Damage to the LCD is not covered under warranty where: willful or accidental damage has occurred. Use of the device otherwise than in accordance with the user instructions; any tampering with, or alteration of, the device is made by anyone other than us.

Accessories & Price list

The following accessories are available from your local Snooper dealer. For further details please contact our sales department on 0333 240 1000 (Option 1).

Replacement European Mapping Micro-SD Card	**£149.99**
In-car charger (24v/12v DC) adaptor	**£19.99**
Straight hard wire lead with fuse (24v/12v)	**£19.99**
Windscreen mounting bracket, excluding unit holder	**£24.99**
USB PC Connection lead	**£9.99**
Custom Pro Fit Bracket, including fixing plate *	**£21.99**
Snooper to Pro Fit Bracket attachment**	**£7.99**
Snooper 7" Sun Visors	**£14.99**
240v to 5vDC 2000mA mains charger	**£19.99**
Snooper Snooper soft protective carry case	**£14.99**

Tyre Pressure Monitoring System:

STP1600 (4)* **£159.99**
Tyre Pilot Pro TPMS kit. Includes Bluetooth interface and 4 x 116 PSI sensors for integration with suitable PND

STP1600 (6)* **£199.99**
Tyre Pilot Pro TPMS kit. Includes Bluetooth interface and 6 x 116 PSI sensors for integration with suitable PND.

STP1600 (8)* **£249.99**
Tyre Pilot Pro TPMS kit. Includes Bluetooth interface and 8 x 116 PSI sensors for integration with suitable PND.

STP1800 (6)* **£239.99**
Tyre Pilot Pro TPMS kit. Includes Bluetooth interface and 6 x 188 PSI sensors for integration with suitable PND.

STP1800 (8)* **£299.99**
Tyre Pilot Pro TPMS kit. Includes Bluetooth interface and 8 x 188 PSI sensors for integration with suitable PND.

STP6 Optional Trailer Pack. **£219.99**
Includes 6x 188 PSI sensors with additional signal repeater for when the tyres are an extended distance from the main display.

STP12 Optional Trailer Pack. **£399.99**
Includes 12x 188 PSI sensors with additional signal repeater for when the tyres are an extended distance from the main display.

SP26 Additional sensors. Includes 2x 116 PSI Tyre Pilot sensors **£59.99**

SP28 Additional sensors. Includes 2x 188 PSI Tyre Pilot sensors **£69.99**

***Pro Fit brackets are a custom made bracket that usually attaches to an air vent and are designed specifically for each make and model of vehicle. Therefore you should contact Performance Products, on 0333 240 1000 (Option 1), to check the availability and specification of the bracket for your vehicle.**

**** This attachment must be purchased to enable you to attach Snooper to a Pro Fit bracket.**

Service Under Warranty

Snooper comes with a standard 12 month manufacturer's warranty.

If, for some reason your unit requires service under warranty return Snooper by special delivery and in suitable packaging to:

The Returns Dept.,
Performance Products Limited,
Cleaver House,
Sarus Court,
Stuart Road,
Manor Park,
Runcorn WA7 1UL.
Tel: 0333 240 1000
Fax: 0333 240 1100

Enclose the following information:
(a) Your name, address and a full description of the problem.
(b) A telephone number where you can be reached during business hours.
(c) Serial number of your unit.
(d) Proof of Purchase

PLEASE NOTE: We cannot process any warranty claims unless proof of purchase is provided.
Please retain your receipt as a precaution.

Full terms and conditions of warranty are available on request.

Limited Warranty

This Snooper product is warranted against all defects in materials and workmanship for a period of one (1) year from the date of original purchase, when purchased from an authorized Snooper dealer.

ALL PURCHASES OF SNOOPER PRODUCTS FROM NON-AUTHORIZED SNOOPER DEALERS ARE SUBJECT TO FURTHER WARRANTY RESTRICTIONS AS DESCRIBED BELOW.

The conditions of this Limited Warranty and the extent of responsibility of Performance Products Ltd (PPL) under this Limited Warranty are as follows :

1. This Limited Warranty will become void if service is performed by anyone other than an approved Snooper Warranty Service Centre that results in damage to the product.
2. This Limited Warranty does not apply to any product which has been subject to misuse, neglect or accident, or which has had the serial number altered, defaced or removed, or which has been connected, installed, adjusted or repaired, other than in accordance with the instructions provided by Snooper.
3. Should you have any difficulties with the performance of this product during the warranty period, please call Snooper or visit our web site http://www.snooperneo.co.uk. You may also contact Snooper Customer Services at the address listed below for any service help you may need with Snooper products.
4. PROOF OF DATE OF PURCHASE FROM AN AUTHORIZED SNOOPER DEALER WILL BE REQUIRED FOR ANY WARRANTY SERVICE OF THIS PRODUCT.
5. SNOOPER PRODUCTS PURCHASED FROM A SOURCE OTHER THAN AN AUTHORIZED SNOOPER DEALER, INCLUDING ANY AND ALL PURCHASES VIA THE INTERNET FROM A NON INTERNET AUTHORIZED SNOOPER DEALER, SHALL NOT BE COVERED BY ANY SNOOPER LIMITED WARRANTY TO THE EXTENT ALLOWED BY APPLICABLE LAW.
6. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM EU COUNTRY TO EU COUNTRY.
7. ALL IMPLIED WARRANTIES, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL SNOOPER BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT. BECAUSE SOME EU COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.
8. Product must be shipped in its original carton or equivalent carton, fully insured, with shipping charges prepaid. Snooper will not assume any responsibility for any loss or damage incurred in shipping.
9. The sole responsibility of Snooper under this Limited Warranty shall be limited to the repair of the product or the replacement of the product only (whichever is deemed appropriate and at the sole discretion of Snooper).
10. This Limited Warranty does not cover car static or other electrical interferences, labour costs or any other associated or incidental costs incurred for the removal or reinstallation of the unit for repair.